

Study Short Name, PI, Study Description	Study Type	# Practitioners	# Patients	Regions
FreSH, Japuntich	UH3, clinical trial	~55	1200	Midwest & Northeast
Cluster randomized clinical trial. <b>Primary objective:</b> Assess the effectiveness of Ask-Advise-Refer (AAR) + Nicotine Replacement Therapy Sampling compared to enhanced usual care (AAR + electric toothbrush) on 6-month biologically verified 7-day point prevalence abstinence from combusted tobacco.				
DIRR, Geurs	UH3, registry	~200	2000 implants	All
Prospective, observational study (registry). <b>Primary objective:</b> quantify the incidence of biologic and prosthetic complications amongst patients receiving dental implant therapy in a practice setting. Characteristics, mucosal and prosthetic characteristics, and radiographic images are obtained from patients at Baseline. Follow-up clinical data and radiographic images are collected at 1, 2, and 3 years after implant placement.				
PAAS, Kotsakis	UH3, clinical trial	37	544	Southwest, Western & South Central
Randomized patient-level clinical trial. <b>Primary objective:</b> assess the effectiveness, as determined by changes in site-level periodontal probing depth, of scaling and root planing with adjunctive antibiotics compared to placebo in patients with periodontitis, from baseline to 6 weeks and 12 months following non-surgical periodontal therapy.				

**NCC Anticipated Effort, Cycle III Years 5-7**

Year		2024												2025												2026				
Activity	Timeline	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May							
POPS*	8/1/2021-7/31/2025																													
FReSH*	8/1/2022- 5/31/2026																													
DIRR*	<u>2/01/22-5/31/2026</u>																													
PAAS*	8/1/2023-5/21/2026																													
Administration and Operations	through 5/31/2026																													
* NCC STUDY SUPPORT ACTIVITIES																														
System development/modification, maintenance, trouble shooting; data security																														
Data collection, cleaning, routine reporting																														
Oversight monitoring reports																														
Analysis requests/analyses																														
Public dataset creation/documentation																														
Study management, logistics, closeout																														
Study Implementation																														
Study Closeout																														

**FreSH (N106)**  
**Study Status Report by Node**  
Midwest and Northeast Nodes  
As of 11AUG2024

Status	Midwest	Northeast	All Nodes
Target # of Participants Consented	600	600	1200
Actual # of Participants Consented	489 (81.5%)	379 (63.2%)	868 (72.3%)
Actual # of Participants Completed <b>Baseline Survey</b>	482 (98.6%)	378 (99.7%)	860 (99.1%)
Actual # of Participants Completed <b>After Visit Survey</b>	423 (86.5%)	336 (88.7%)	759 (87.4%)
Actual # of Participants Completed <b>1M Followup Survey</b>	330 (96.2%)	262 (96.0%)	592 (96.1%)
Actual # of Participants Completed <b>3M Followup Survey</b>	217 (94.8%)	208 (98.1%)	425 (96.4%)
Actual # of Participants Completed <b>6M Followup Survey</b>	128 (96.2%)	67 (95.7%)	195 (96.1%)
Actual # of Participants Withdrawn	15 (3.1%)	12 (3.2%)	27 (3.1%)

*Footnotes:*

*Consented percentages based on Target counts. Baseline, After Visit Surveys, & Withdrawn percentages based on actual consented counts.*

*1,3, & 6 Months Follow-up surveys based on those consented, eligible in each respective window and their follow-up window is closed.*

*Completion is based off REDCap completion status for each form.*

**FreSH (N106)**  
**Study Status Report by Treatment Arm**  
Study Status Report by Treatment Arm  
As of 11AUG2024

Status	ET	NRT	All Arms
Target # of Participants Consented	600	600	1200
Actual # of Participants Consented	498 (83.0%)	370 (61.7%)	868 (72.3%)
Actual # of Participants Completed <b>Baseline Survey</b>	492 (98.8%)	368 (99.5%)	860 (99.1%)
Actual # of Participants Completed <b>After Visit Survey</b>	439 (88.2%)	320 (86.5%)	759 (87.4%)
Actual # of Participants Completed <b>1M Followup Survey</b>	345 (96.4%)	247 (95.7%)	592 (96.1%)
Actual # of Participants Completed <b>3M Followup Survey</b>	257 (96.6%)	168 (96.0%)	425 (96.4%)
Actual # of Participants Completed <b>6M Followup Survey</b>	106 (95.5%)	89 (96.7%)	195 (96.1%)
Actual # of Participants Withdrawn	11 (2.2%)	16 (4.3%)	27 (3.1%)

*Footnotes:*

*Consented percentages based on Target counts. Baseline, After Visit Surveys, & Withdrawn percentages based on actual consented counts.*

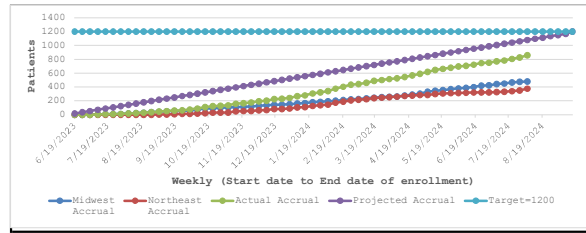
*1,3, & 6 Months Follow-up surveys based on those consented, eligible in each respective window and their follow-up window is closed.*

*Completion is based off REDCap completion status for each form.*

FreSH (N106)  
Recruitment Yields  
Midwest and Northeast Nodes  
As of 11AUG2024

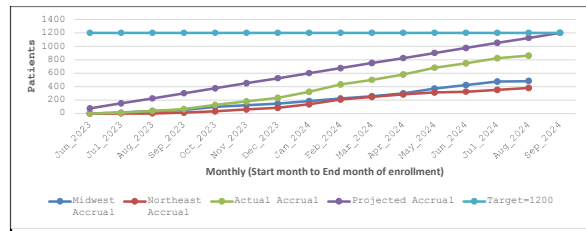
Week	Midwest	Northeast	Total	Midwest Accrual	Northeast Accrual	Actual Accrual	Projected Accrual	Target=1200
6/19/2023	1	0	1	1	0	1	18	1200
6/26/2023	0	0	0	1	0	1	36	1200
7/3/2023	0	0	0	1	0	1	54	1200
7/10/2023	4	0	4	5	0	5	72	1200
7/17/2023	3	0	3	8	0	8	90	1200
7/24/2023	0	0	0	8	0	8	108	1200
7/31/2023	4	0	4	12	0	12	126	1200
8/7/2023	6	0	6	18	0	18	144	1200
8/14/2023	7	0	7	25	0	25	162	1200
8/21/2023	5	0	5	30	0	30	180	1200
8/28/2023	6	0	6	36	0	36	198	1200
9/4/2023	8	2	10	44	2	46	216	1200
9/11/2023	6	2	8	50	4	54	234	1200
9/18/2023	3	5	8	53	9	62	252	1200
9/25/2023	0	3	3	53	12	65	270	1200
10/2/2023	9	2	11	62	14	76	288	1200
10/9/2023	11	4	15	73	18	91	306	1200
10/16/2023	17	4	21	90	22	112	324	1200
10/23/2023	5	8	13	95	30	125	342	1200
10/30/2023	4	1	5	99	31	130	360	1200
11/6/2023	4	2	6	103	33	136	378	1200
11/13/2023	7	17	24	110	50	160	396	1200
11/20/2023	4	4	8	114	54	168	414	1200
11/27/2023	6	4	10	120	58	178	432	1200
12/4/2023	9	6	15	129	64	193	450	1200
12/11/2023	7	3	10	136	67	203	468	1200
12/18/2023	9	15	24	145	82	227	486	1200
12/25/2023	1	3	4	146	85	231	504	1200
1/1/2024	7	6	13	153	91	244	522	1200
1/8/2024	10	14	24	163	105	268	540	1200
1/15/2024	6	7	13	169	112	281	558	1200
1/22/2024	10	16	26	179	128	307	576	1200
1/29/2024	8	9	17	187	137	324	594	1200
2/5/2024	8	10	18	195	147	342	612	1200
2/12/2024	8	27	35	203	174	377	630	1200
2/19/2024	10	17	27	213	191	404	648	1200
2/26/2024	12	18	30	225	209	434	666	1200
3/4/2024	4	7	11	229	216	445	684	1200
3/11/2024	9	9	18	238	225	463	702	1200
3/18/2024	10	17	27	248	242	490	720	1200
3/25/2024	6	5	11	254	247	501	738	1200
4/1/2024	7	7	14	261	254	515	756	1200
4/8/2024	4	8	12	265	262	527	774	1200
4/15/2024	12	8	20	277	270	547	792	1200
4/22/2024	13	8	21	290	278	568	810	1200
4/29/2024	16	7	23	306	285	591	828	1200
5/6/2024	27	1	28	333	286	619	846	1200
5/13/2024	16	13	29	349	299	648	864	1200
5/20/2024	7	9	16	356	308	664	882	1200
5/27/2024	13	3	16	369	311	680	900	1200
6/3/2024	13	5	18	382	316	698	918	1200
6/10/2024	8	1	9	390	317	707	936	1200
6/17/2024	11	5	16	401	322	723	954	1200
6/24/2024	20	3	23	421	325	746	972	1200
7/1/2024	6	0	6	427	325	752	990	1200
7/8/2024	17	3	20	444	328	772	1008	1200
7/15/2024	8	4	12	452	332	784	1026	1200
7/22/2024	14	9	23	466	341	807	1044	1200
7/29/2024	10	12	22	476	353	829	1062	1200
8/5/2024	6	25	31	482	378	860	1080	1200
8/12/2024							1098	1200
8/19/2024							1116	1200
8/26/2024							1134	1200
9/2/2024							1152	1200
9/9/2024							1170	1200
9/15/2024							1200	1200

\* Accrual is cumulative



Month	Midwest	Northeast	Total	Midwest Accrual	Northeast Accrual	Actual Accrual	Projected Accrual	Target=1200
Jun_2023	1	0	1	1	0	1	75	1200
Jul_2023	9	0	9	10	0	10	150	1200
Aug_2023	26	0	26	36	0	36	225	1200
Sep_2023	17	12	29	53	12	65	300	1200
Oct_2023	44	19	63	97	31	128	375	1200
Nov_2023	23	27	50	120	58	178	450	1200
Dec_2023	26	27	53	146	85	231	525	1200
Jan_2024	38	51	89	184	136	320	600	1200
Feb_2024	39	72	111	223	208	431	675	1200
Mar_2024	31	39	70	254	247	501	750	1200
Apr_2024	42	35	77	296	282	578	825	1200
May_2024	73	29	102	369	311	680	900	1200
Jun_2024	52	14	66	421	325	746	975	1200
Jul_2024	51	25	76	472	350	822	1050	1200
Aug_2024	10	28	38	482	378	860	1125	1200
Sep_2024							1200	1200

\* Accrual is cumulative





**FreSH (N106)**  
**Patient Baseline Characteristics\***  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Enrolled* patients</b>	482	378	860

**Sex**

Male	187 (38.8%)	151 (39.9%)	338 (39.3%)
Female	293 (60.8%)	227 (60.1%)	520 (60.5%)
Unknown/Not reported	2 (0.4%)	0 (0.0%)	2 (0.2%)

**Age**

Age (Mean)	48.5	46.9	47.8
Age Range	(20-84)	(20-88)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	10 (2.1%)	53 (14.0%)	63 (7.3%)
Not of Hispanic/Latino origin	468 (97.1%)	317 (83.9%)	785 (91.3%)
Prefer not to answer	4 (0.8%)	8 (2.1%)	12 (1.4%)

**Race**

American Indian or Alaska Native	7 (1.5%)	5 (1.3%)	12 (1.4%)
Asian	7 (1.5%)	7 (1.9%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.3%)	1 (0.1%)
Black or African-American	31 (6.4%)	81 (21.4%)	112 (13.0%)
White or Caucasian	410 (85.1%)	239 (63.2%)	649 (75.5%)
Multiple races	11 (2.3%)	12 (3.2%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	16 (3.3%)	33 (8.7%)	49 (5.7%)

**Dental Insurance**

No dental insurance	37 (7.7%)	34 (9.0%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	228 (47.3%)	125 (33.1%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	121 (25.1%)	137 (36.2%)	258 (30.0%)
Other	74 (15.4%)	53 (14.0%)	127 (14.8%)
I don't know	10 (2.1%)	15 (4.0%)	25 (2.9%)
Prefer not to answer	12 (2.5%)	14 (3.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Education**

Less than high school diploma	15 (3.1%)	20 (5.3%)	35 (4.1%)
High School diploma or GED	140 (29.0%)	93 (24.6%)	233 (27.1%)
Some college/Associate degree	186 (38.6%)	138 (36.5%)	324 (37.7%)
Bachelor's degree	58 (12.0%)	40 (10.6%)	98 (11.4%)
Graduate degree	14 (2.9%)	41 (10.8%)	55 (6.4%)
Prefer not to answer	11 (2.3%)	5 (1.3%)	16 (1.9%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Self-reported Community Type**

Urban	72 (14.9%)	127 (33.6%)	199 (23.1%)
Suburban	165 (34.2%)	140 (37.0%)	305 (35.5%)
Rural	172 (35.7%)	41 (10.8%)	213 (24.8%)
Prefer not to answer	15 (3.1%)	29 (7.7%)	44 (5.1%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Number Living in Household**

1	71 (14.7%)	73 (19.3%)	144 (16.7%)
2	154 (32.0%)	97 (25.7%)	251 (29.2%)
3	73 (15.1%)	56 (14.8%)	129 (15.0%)
4	57 (11.8%)	47 (12.4%)	104 (12.1%)
5	34 (7.1%)	25 (6.6%)	59 (6.9%)
6	15 (3.1%)	10 (2.6%)	25 (2.9%)
7	3 (0.6%)	2 (0.5%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	2 (0.4%)	1 (0.3%)	3 (0.3%)
Missing	72 (14.9%)	67 (17.7%)	139 (16.2%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	64 (13.3%)	71 (18.8%)	135 (15.7%)
\$25,001-\$50,000	95 (19.7%)	82 (21.7%)	177 (20.6%)
\$50,001-\$100,000	134 (27.8%)	91 (24.1%)	225 (26.2%)
Over \$100,000	70 (14.5%)	45 (11.9%)	115 (13.4%)
Prefer not to answer	61 (12.7%)	48 (12.7%)	109 (12.7%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

\*Only includes patients who completed the Demographics/Baseline Form.  
Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Patient Baseline Characteristics\***

Midwest and Northeast Nodes

As of 11AUG2024

	<b>Electric Toothbrush</b>	<b>NRTS</b>	<b>Total</b>
<b>Count of Enrolled* patients</b>	492	368	860

**Node**

Midwest	263 (53.5%)	219 (59.5%)	482 (56.0%)
Northeast	229 (46.5%)	149 (40.5%)	378 (44.0%)

**Sex**

Male	196 (39.8%)	142 (38.6%)	338 (39.3%)
Female	295 (60.0%)	225 (61.1%)	520 (60.5%)
Unknown/Not reported	1 (0.2%)	1 (0.3%)	2 (0.2%)

**Age**

Age (Mean)	47.8	47.8	47.8
Age Range	(20-88)	(20-84)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	40 (8.1%)	23 (6.3%)	63 (7.3%)
Not of Hispanic/Latino origin	445 (90.4%)	340 (92.4%)	785 (91.3%)
Prefer not to answer	7 (1.4%)	5 (1.4%)	12 (1.4%)

**Race**

American Indian or Alaska Native	4 (0.8%)	8 (2.2%)	12 (1.4%)
Asian	6 (1.2%)	8 (2.2%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	1 (0.2%)	0 (0.0%)	1 (0.1%)
Black or African-American	70 (14.2%)	42 (11.4%)	112 (13.0%)
White or Caucasian	364 (74.0%)	285 (77.4%)	649 (75.5%)
Multiple races	11 (2.2%)	12 (3.3%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	36 (7.3%)	13 (3.5%)	49 (5.7%)

**Dental Insurance**

No dental insurance	29 (5.9%)	42 (11.4%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	203 (41.3%)	150 (40.8%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	155 (31.5%)	103 (28.0%)	258 (30.0%)
Other	72 (14.6%)	55 (14.9%)	127 (14.8%)
I don't know	17 (3.5%)	8 (2.2%)	25 (2.9%)

Prefer not to answer	16 (3.3%)	10 (2.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

### Education

Less than high school diploma	15 (3.0%)	20 (5.4%)	35 (4.1%)
High School diploma or GED	143 (29.1%)	90 (24.5%)	233 (27.1%)
Some college/Associate degree	189 (38.4%)	135 (36.7%)	324 (37.7%)
Bachelor's degree	49 (10.0%)	49 (13.3%)	98 (11.4%)
Graduate degree	6.7 (0.0%)	6 (0.0%)	6.4 (0.0%)
Prefer not to answer	11 (2.2%)	5 (1.4%)	16 (1.9%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Self-reported Community Type

Urban	122 (24.8%)	77 (20.9%)	199 (23.1%)
Suburban	195 (39.6%)	110 (29.9%)	305 (35.5%)
Rural	93 (18.9%)	120 (32.6%)	213 (24.8%)
Prefer not to answer	30 (6.1%)	14 (3.8%)	44 (5.1%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Number Living in Household

1	88 (17.9%)	56 (15.2%)	144 (16.7%)
2	143 (29.1%)	108 (29.3%)	251 (29.2%)
3	82 (16.7%)	47 (12.8%)	129 (15.0%)
4	53 (10.8%)	51 (13.9%)	104 (12.1%)
5	32 (6.5%)	27 (7.3%)	59 (6.9%)
6	14 (2.8%)	11 (3.0%)	25 (2.9%)
7	4 (0.8%)	1 (0.3%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	1 (0.2%)	2 (0.5%)	3 (0.3%)
Missing	74 (15.0%)	65 (17.7%)	139 (16.2%)

### Annual Household Income

Up-to (less than or equal to) \$25,000	73 (14.8%)	62 (16.8%)	135 (15.7%)
\$25,001-\$50,000	104 (21.1%)	73 (19.8%)	177 (20.6%)
\$50,001-\$100,000	125 (25.4%)	100 (27.2%)	225 (26.2%)
Over \$100,000	65 (13.2%)	50 (13.6%)	115 (13.4%)
Prefer not to answer	73 (14.8%)	36 (9.8%)	109 (12.7%)
Missing	52 (0.0%)	47 (0.0%)	99 (0.0%)

\*Only includes patients who completed the Demographics/Baseline Form.

Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Practitioner Characteristics by Node**  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Practitioners</b>	49	32	81

**Sex**

Male	20 (40.8%)	11 (34.4%)	31 (38.3%)
Female	29 (59.2%)	21 (65.6%)	50 (61.7%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	41.5	47.1	43.7
Age Range	(26-74)	(23-69)	(23-74)

**Ethnicity**

Of Hispanic origin	1 (2.0%)	2 (6.3%)	3 (3.7%)
Not of Hispanic or Latino origin	46 (93.9%)	30 (93.8%)	76 (93.8%)
Prefer not to answer/Missing	2 (4.1%)	0 (0.0%)	2 (2.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	8 (16.3%)	9 (28.1%)	17 (21.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	2 (4.1%)	1 (3.1%)	3 (3.7%)
White or Caucasian	35 (71.4%)	18 (56.3%)	53 (65.4%)
Asian Indian/East Indian	2 (4.1%)	1 (3.1%)	3 (3.7%)
Middle Eastern	0 (0.0%)	1 (3.1%)	1 (1.2%)
Other	0 (0.0%)	1 (3.1%)	1 (1.2%)
More Than One Race	2 (4.1%)	1 (3.1%)	3 (3.7%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Primary Occupation**

In solo private practice	8 (16.3%)	5 (15.6%)	13 (16.0%)
In private practice, 2-4 dentists total	6 (12.2%)	5 (15.6%)	11 (13.6%)
In private practice, 5 or more dentists total	0 (0.0%)	2 (6.3%)	2 (2.5%)
Managed care or preferred provider organization	4 (8.2%)	0 (0.0%)	4 (4.9%)
Dental school, academic institution or faculty staffed by the dental school	0 (0.0%)	11 (34.4%)	11 (13.6%)
Corporate Dentistry	7 (14.3%)	0 (0.0%)	7 (8.6%)
Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	1 (2.0%)	0 (0.0%)	1 (1.2%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	1 (2.0%)	1 (3.1%)	2 (2.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	20 (40.8%)	8 (25.0%)	28 (34.6%)
Dental Therapist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Dental Assistant	0 (0.0%)	0 (0.0%)	0 (0.0%)

**General Practitioner/Specialist**

Generalist	25 (51.0%)	18 (56.3%)	43 (53.1%)
Specialist	2 (4.1%)	5 (15.6%)	7 (8.6%)
Missing	22 (44.9%)	9 (28.1%)	31 (38.3%)

**Specialty Training Categories**

Advanced Education in General Dentistry program (AEGD)	1 (2.0%)	12 (37.5%)	13 (16.0%)
Fellow of the Academy of General Dentistry (FAGD)	1 (2.0%)	4 (12.5%)	5 (6.2%)
Mastership in the Academy of General Dentistry (MAGD)	1 (2.0%)	2 (6.3%)	3 (3.7%)
General Practice Residency (GPR)	5 (10.2%)	12 (37.5%)	17 (21.0%)
Orthodontics & Dentofacial Orthopedics	1 (2.0%)	1 (3.1%)	2 (2.5%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral Medicine	2 (4.1%)	0 (0.0%)	2 (2.5%)
Orofacial Pain or TMD	2 (4.1%)	2 (6.3%)	4 (4.9%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	0 (0.0%)	1 (3.1%)	1 (1.2%)
Endodontics/Endodontist	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Periodontics/Periodontist	1 (2.0%)	3 (9.4%)	4 (4.9%)
Prosthodontics/ Prosthetics	0 (0.0%)	1 (3.1%)	1 (1.2%)

Race: may represent more than one category chosen  
Specialty training: may represent more than one category chosen

**FreSH (N106)**  
**Patient Baseline Characteristics\***  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Enrolled* patients</b>	482	378	860

**Sex**

Male	187 (38.8%)	151 (39.9%)	338 (39.3%)
Female	293 (60.8%)	227 (60.1%)	520 (60.5%)
Unknown/Not reported	2 (0.4%)	0 (0.0%)	2 (0.2%)

**Age**

Age (Mean)	48.5	46.9	47.8
Age Range	(20-84)	(20-88)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	10 (2.1%)	53 (14.0%)	63 (7.3%)
Not of Hispanic/Latino origin	468 (97.1%)	317 (83.9%)	785 (91.3%)
Prefer not to answer	4 (0.8%)	8 (2.1%)	12 (1.4%)

**Race**

American Indian or Alaska Native	7 (1.5%)	5 (1.3%)	12 (1.4%)
Asian	7 (1.5%)	7 (1.9%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.3%)	1 (0.1%)
Black or African-American	31 (6.4%)	81 (21.4%)	112 (13.0%)
White or Caucasian	410 (85.1%)	239 (63.2%)	649 (75.5%)
Multiple races	11 (2.3%)	12 (3.2%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	16 (3.3%)	33 (8.7%)	49 (5.7%)

**Dental Insurance**

No dental insurance	37 (7.7%)	34 (9.0%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	228 (47.3%)	125 (33.1%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	121 (25.1%)	137 (36.2%)	258 (30.0%)
Other	74 (15.4%)	53 (14.0%)	127 (14.8%)
I don't know	10 (2.1%)	15 (4.0%)	25 (2.9%)
Prefer not to answer	12 (2.5%)	14 (3.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Education**

Less than high school diploma	15 (3.1%)	20 (5.3%)	35 (4.1%)
High School diploma or GED	140 (29.0%)	93 (24.6%)	233 (27.1%)
Some college/Associate degree	186 (38.6%)	138 (36.5%)	324 (37.7%)
Bachelor's degree	58 (12.0%)	40 (10.6%)	98 (11.4%)
Graduate degree	14 (2.9%)	41 (10.8%)	55 (6.4%)
Prefer not to answer	11 (2.3%)	5 (1.3%)	16 (1.9%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Self-reported Community Type**

Urban	72 (14.9%)	127 (33.6%)	199 (23.1%)
Suburban	165 (34.2%)	140 (37.0%)	305 (35.5%)
Rural	172 (35.7%)	41 (10.8%)	213 (24.8%)
Prefer not to answer	15 (3.1%)	29 (7.7%)	44 (5.1%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Number Living in Household**

1	71 (14.7%)	73 (19.3%)	144 (16.7%)
2	154 (32.0%)	97 (25.7%)	251 (29.2%)
3	73 (15.1%)	56 (14.8%)	129 (15.0%)
4	57 (11.8%)	47 (12.4%)	104 (12.1%)
5	34 (7.1%)	25 (6.6%)	59 (6.9%)
6	15 (3.1%)	10 (2.6%)	25 (2.9%)
7	3 (0.6%)	2 (0.5%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	2 (0.4%)	1 (0.3%)	3 (0.3%)
Missing	72 (14.9%)	67 (17.7%)	139 (16.2%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	64 (13.3%)	71 (18.8%)	135 (15.7%)
\$25,001-\$50,000	95 (19.7%)	82 (21.7%)	177 (20.6%)
\$50,001-\$100,000	134 (27.8%)	91 (24.1%)	225 (26.2%)
Over \$100,000	70 (14.5%)	45 (11.9%)	115 (13.4%)
Prefer not to answer	61 (12.7%)	48 (12.7%)	109 (12.7%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

\*Only includes patients who completed the Demographics/Baseline Form.  
Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Patient Baseline Characteristics\***

Midwest and Northeast Nodes

As of 11AUG2024

	<b>Electric Toothbrush</b>	<b>NRTS</b>	<b>Total</b>
<b>Count of Enrolled* patients</b>	492	368	860

**Node**

Midwest	263 (53.5%)	219 (59.5%)	482 (56.0%)
Northeast	229 (46.5%)	149 (40.5%)	378 (44.0%)

**Sex**

Male	196 (39.8%)	142 (38.6%)	338 (39.3%)
Female	295 (60.0%)	225 (61.1%)	520 (60.5%)
Unknown/Not reported	1 (0.2%)	1 (0.3%)	2 (0.2%)

**Age**

Age (Mean)	47.8	47.8	47.8
Age Range	(20-88)	(20-84)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	40 (8.1%)	23 (6.3%)	63 (7.3%)
Not of Hispanic/Latino origin	445 (90.4%)	340 (92.4%)	785 (91.3%)
Prefer not to answer	7 (1.4%)	5 (1.4%)	12 (1.4%)

**Race**

American Indian or Alaska Native	4 (0.8%)	8 (2.2%)	12 (1.4%)
Asian	6 (1.2%)	8 (2.2%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	1 (0.2%)	0 (0.0%)	1 (0.1%)
Black or African-American	70 (14.2%)	42 (11.4%)	112 (13.0%)
White or Caucasian	364 (74.0%)	285 (77.4%)	649 (75.5%)
Multiple races	11 (2.2%)	12 (3.3%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	36 (7.3%)	13 (3.5%)	49 (5.7%)

**Dental Insurance**

No dental insurance	29 (5.9%)	42 (11.4%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	203 (41.3%)	150 (40.8%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	155 (31.5%)	103 (28.0%)	258 (30.0%)
Other	72 (14.6%)	55 (14.9%)	127 (14.8%)
I don't know	17 (3.5%)	8 (2.2%)	25 (2.9%)

Prefer not to answer	16 (3.3%)	10 (2.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

### Education

Less than high school diploma	15 (3.0%)	20 (5.4%)	35 (4.1%)
High School diploma or GED	143 (29.1%)	90 (24.5%)	233 (27.1%)
Some college/Associate degree	189 (38.4%)	135 (36.7%)	324 (37.7%)
Bachelor's degree	49 (10.0%)	49 (13.3%)	98 (11.4%)
Graduate degree	6.7 (0.0%)	6 (0.0%)	6.4 (0.0%)
Prefer not to answer	11 (2.2%)	5 (1.4%)	16 (1.9%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Self-reported Community Type

Urban	122 (24.8%)	77 (20.9%)	199 (23.1%)
Suburban	195 (39.6%)	110 (29.9%)	305 (35.5%)
Rural	93 (18.9%)	120 (32.6%)	213 (24.8%)
Prefer not to answer	30 (6.1%)	14 (3.8%)	44 (5.1%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Number Living in Household

1	88 (17.9%)	56 (15.2%)	144 (16.7%)
2	143 (29.1%)	108 (29.3%)	251 (29.2%)
3	82 (16.7%)	47 (12.8%)	129 (15.0%)
4	53 (10.8%)	51 (13.9%)	104 (12.1%)
5	32 (6.5%)	27 (7.3%)	59 (6.9%)
6	14 (2.8%)	11 (3.0%)	25 (2.9%)
7	4 (0.8%)	1 (0.3%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	1 (0.2%)	2 (0.5%)	3 (0.3%)
Missing	74 (15.0%)	65 (17.7%)	139 (16.2%)

### Annual Household Income

Up-to (less than or equal to) \$25,000	73 (14.8%)	62 (16.8%)	135 (15.7%)
\$25,001-\$50,000	104 (21.1%)	73 (19.8%)	177 (20.6%)
\$50,001-\$100,000	125 (25.4%)	100 (27.2%)	225 (26.2%)
Over \$100,000	65 (13.2%)	50 (13.6%)	115 (13.4%)
Prefer not to answer	73 (14.8%)	36 (9.8%)	109 (12.7%)
Missing	52 (0.0%)	47 (0.0%)	99 (0.0%)

\*Only includes patients who completed the Demographics/Baseline Form.

Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Practitioner Characteristics by Node**  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Practitioners</b>	49	32	81

**Sex**

Male	20 (40.8%)	11 (34.4%)	31 (38.3%)
Female	29 (59.2%)	21 (65.6%)	50 (61.7%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	41.5	47.1	43.7
Age Range	(26-74)	(23-69)	(23-74)

**Ethnicity**

Of Hispanic origin	1 (2.0%)	2 (6.3%)	3 (3.7%)
Not of Hispanic or Latino origin	46 (93.9%)	30 (93.8%)	76 (93.8%)
Prefer not to answer/Missing	2 (4.1%)	0 (0.0%)	2 (2.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	8 (16.3%)	9 (28.1%)	17 (21.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	2 (4.1%)	1 (3.1%)	3 (3.7%)
White or Caucasian	35 (71.4%)	18 (56.3%)	53 (65.4%)
Asian Indian/East Indian	2 (4.1%)	1 (3.1%)	3 (3.7%)
Middle Eastern	0 (0.0%)	1 (3.1%)	1 (1.2%)
Other	0 (0.0%)	1 (3.1%)	1 (1.2%)
More Than One Race	2 (4.1%)	1 (3.1%)	3 (3.7%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Primary Occupation**

In solo private practice	8 (16.3%)	5 (15.6%)	13 (16.0%)
In private practice, 2-4 dentists total	6 (12.2%)	5 (15.6%)	11 (13.6%)
In private practice, 5 or more dentists total	0 (0.0%)	2 (6.3%)	2 (2.5%)
Managed care or preferred provider organization	4 (8.2%)	0 (0.0%)	4 (4.9%)
Dental school, academic institution or faculty staffed by the dental school	0 (0.0%)	11 (34.4%)	11 (13.6%)
Corporate Dentistry	7 (14.3%)	0 (0.0%)	7 (8.6%)
Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	1 (2.0%)	0 (0.0%)	1 (1.2%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	1 (2.0%)	1 (3.1%)	2 (2.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	20 (40.8%)	8 (25.0%)	28 (34.6%)
Dental Therapist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Dental Assistant	0 (0.0%)	0 (0.0%)	0 (0.0%)

**General Practitioner/Specialist**

Generalist	25 (51.0%)	18 (56.3%)	43 (53.1%)
Specialist	2 (4.1%)	5 (15.6%)	7 (8.6%)
Missing	22 (44.9%)	9 (28.1%)	31 (38.3%)

**Specialty Training Categories**

Advanced Education in General Dentistry program (AEGD)	1 (2.0%)	12 (37.5%)	13 (16.0%)
Fellow of the Academy of General Dentistry (FAGD)	1 (2.0%)	4 (12.5%)	5 (6.2%)
Mastership in the Academy of General Dentistry (MAGD)	1 (2.0%)	2 (6.3%)	3 (3.7%)
General Practice Residency (GPR)	5 (10.2%)	12 (37.5%)	17 (21.0%)
Orthodontics & Dentofacial Orthopedics	1 (2.0%)	1 (3.1%)	2 (2.5%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral Medicine	2 (4.1%)	0 (0.0%)	2 (2.5%)
Orofacial Pain or TMD	2 (4.1%)	2 (6.3%)	4 (4.9%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	0 (0.0%)	1 (3.1%)	1 (1.2%)
Endodontics/Endodontist	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Periodontics/Periodontist	1 (2.0%)	3 (9.4%)	4 (4.9%)
Prosthodontics/ Prosthetics	0 (0.0%)	1 (3.1%)	1 (1.2%)

Race: may represent more than one category chosen  
Specialty training: may represent more than one category chosen



**FreSH (N106)**  
**Practitioner Characteristics by Treatment**  
Midwest and Northeast Nodes  
As of 11AUG2024

	<b>Electric Toothbrush</b>	<b>NRTS</b>	<b>Total</b>
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<b>Count of Practitioners</b>	39	42	81
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**Sex**

Male	14 (35.9%)	17 (40.5%)	31 (38.3%)
Female	25 (64.1%)	25 (59.5%)	50 (61.7%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	45.1	42.4	43.7
Age Range	(23-74)	(26-69)	(23-74)

**Ethnicity**

Of Hispanic origin	2 (5.1%)	1 (2.4%)	3 (3.7%)
Not of Hispanic or Latino origin	36 (92.3%)	40 (95.2%)	76 (93.8%)
Prefer not to answer/Missing	1 (2.6%)	1 (2.4%)	2 (2.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	8 (20.5%)	9 (21.4%)	17 (21.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	1 (2.6%)	2 (4.8%)	3 (3.7%)
White or Caucasian	25 (64.1%)	28 (66.7%)	53 (65.4%)
Asian Indian/East Indian	2 (5.1%)	1 (2.4%)	3 (3.7%)
Middle Eastern	1 (2.6%)	0 (0.0%)	1 (1.2%)
Other	1 (2.6%)	0 (0.0%)	1 (1.2%)
More Than One Race	1 (2.6%)	2 (4.8%)	3 (3.7%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Primary Occupation**

In solo private practice	6 (15.4%)	7 (16.7%)	13 (16.0%)
In private practice, 2-4 dentists total	7 (17.9%)	4 (9.5%)	11 (13.6%)
In private practice, 5 or more dentists total	1 (2.6%)	1 (2.4%)	2 (2.5%)
Managed care or preferred provider organization	1 (2.6%)	3 (7.1%)	4 (4.9%)
Dental school, academic institution or faculty staffed by the dental school	6 (15.4%)	5 (11.9%)	11 (13.6%)
Corporate Dentistry	0 (0.0%)	7 (16.7%)	7 (8.6%)

Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	0 (0.0%)	1 (2.4%)	1 (1.2%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	1 (2.6%)	1 (2.4%)	2 (2.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	15 (38.5%)	13 (31.0%)	28 (34.6%)
Dental Therapist	1 (2.6%)	0 (0.0%)	1 (1.2%)
Dental Assistant	0 (0.0%)	0 (0.0%)	0 (0.0%)
Other	1 (2.6%)	0 (0.0%)	1 (1.2%)

### General Practitioner/Specialist

Generalist	16 (41.0%)	27 (64.3%)	43 (53.1%)
Specialist	5 (12.8%)	2 (4.8%)	7 (8.6%)
Missing	18 (46.2%)	13 (31.0%)	31 (38.3%)

### Specialty Training Categories

Advanced Education in General Dentistry program (AEGD)	5 (12.8%)	8 (19.0%)	13 (16.0%)
Fellow of the Academy of General Dentistry (FAGD)	3 (7.7%)	2 (4.8%)	5 (6.2%)
Mastership in the Academy of General Dentistry (MAGD)	0 (0.0%)	3 (7.1%)	3 (3.7%)
General Practice Residency (GPR)	6 (15.4%)	11 (26.2%)	17 (21.0%)
Orthodontics & Dentofacial Orthopedics	2 (5.1%)	0 (0.0%)	2 (2.5%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	1 (2.6%)	0 (0.0%)	1 (1.2%)
Oral Medicine	1 (2.6%)	1 (2.4%)	2 (2.5%)
Orofacial Pain or TMD	4 (10.3%)	0 (0.0%)	4 (4.9%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	1 (2.6%)	0 (0.0%)	1 (1.2%)
Endodontics/Endodontist	1 (2.6%)	0 (0.0%)	1 (1.2%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	0 (0.0%)	1 (2.4%)	1 (1.2%)
Periodontics/Periodontist	2 (5.1%)	2 (4.8%)	4 (4.9%)
Prosthodontics/ Prosthetics	0 (0.0%)	1 (2.4%)	1 (1.2%)

Race: may represent more than one category chosen

Specialty training: may represent more than one category

**Implant Registry (N108)**  
**Study Status Report**  
All Nodes  
As of 08/11/2024

Status	1-Western Region		2-Midwest Region		3-Southwest Region		4-South Central Region		5-South Atlantic Region		6-Northeast Region		All Nodes	
	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1
Target # of Participants to Enroll (BL)	259	98	258	242	259	398	258	137	258	218	258	203	1550	1296
Expected # of Participants to Enroll (Y1)														
Actual # of Participants Enrolled (BL) or annual data collection has opened (Y1) (excludes fully withdrawn participants)	98 (37.8%)	50 (51.0%)	242 (93.8%)	125 (51.7%)	398 (153.7%)	176 (44.2%)	137 (53.1%)	37 (27.0%)	218 (84.5%)	52 (23.9%)	203 (78.7%)	93 (45.8%)	1296 (83.6%)	533 (41.1%)
Actual # of participants within data collection window	N/A	31 (62.0%)	N/A	71 (56.8%)	N/A	122 (69.3%)	N/A	25 (67.6%)	N/A	46 (88.5%)	N/A	50 (53.8%)	N/A	345 (64.7%)
Actual # of participants past data collection window	N/A	19 (38.0%)	N/A	54 (43.2%)	N/A	54 (30.7%)	N/A	12 (32.4%)	N/A	6 (11.5%)	N/A	43 (46.2%)	N/A	188 (35.3%)
Missed visits - actual # of participants past data collection window with no practitioner data entered	N/A	6 (31.6%)	N/A	15 (27.8%)	N/A	22 (40.7%)	N/A	8 (66.7%)	N/A	6 (100.0%)	N/A	11 (25.6%)	N/A	68 (36.2%)
Actual # of Practitioners completed Implant Survey (Baseline) or Completed Practitioner Annual Followup Visit (excludes fully withdrawn participants)	96 (37.1%)	21 (21.4%)	242 (93.8%)	60 (24.8%)	391 (151.0%)	67 (16.8%)	135 (52.3%)	11 (8.0%)	208 (80.6%)	15 (6.9%)	203 (78.7%)	47 (23.2%)	1275 (82.3%)	221 (17.1%)
Actual # of Participants Completed Baseline Visit or Completed Patient Annual Followup Survey (excludes fully withdrawn participants)	77 (29.7%)	33 (33.7%)	213 (82.6%)	92 (38.0%)	280 (108.1%)	107 (26.9%)	112 (43.4%)	22 (16.1%)	153 (59.3%)	25 (11.5%)	186 (72.1%)	70 (34.5%)	1021 (65.9%)	349 (26.9%)
Actual # of Participants Fully Withdrawn*	0 (0.0%)	3 (3.1%)	2 (0.8%)	1 (0.4%)	4 (1.5%)	16 (4.0%)	0 (0.0%)	0 (0.0%)	5 (1.9%)	0 (0.0%)	3 (1.2%)	2 (1.0%)	14 (0.9%)	22 (1.7%)
Target # of Implants to Enroll	334	126	333	308	334	540	333	281	333	300	333	257	2000	1812
Actual # of Implants Enrolled** (excludes fully withdrawn participants)														
**Baseline = Implant Enrolled														
**Y1 = # of Implants where Practitioner fully completed Practitioner Annual Follow up Per Implant Survey	126 (37.7%)	24 (19.0%)	308 (92.5%)	75 (26.9%)	540 (161.7%)	83 (15.4%)	281 (84.4%)	19 (6.8%)	300 (90.1%)	25 (8.3%)	257 (77.2%)	56 (21.8%)	1812 (90.6%)	282 (15.6%)

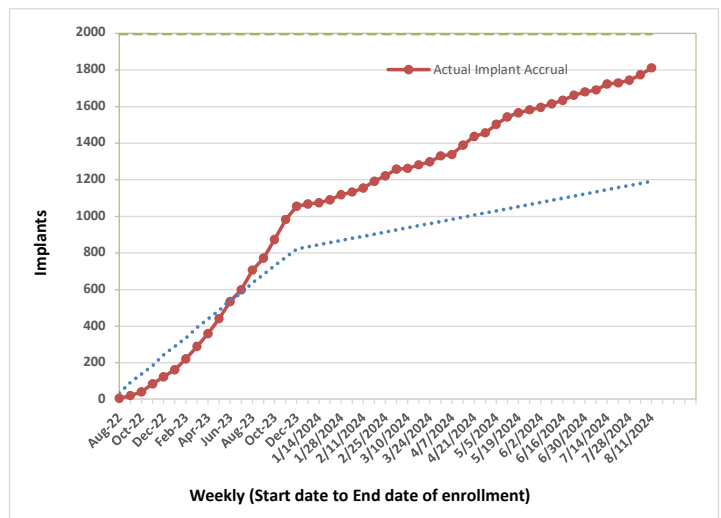
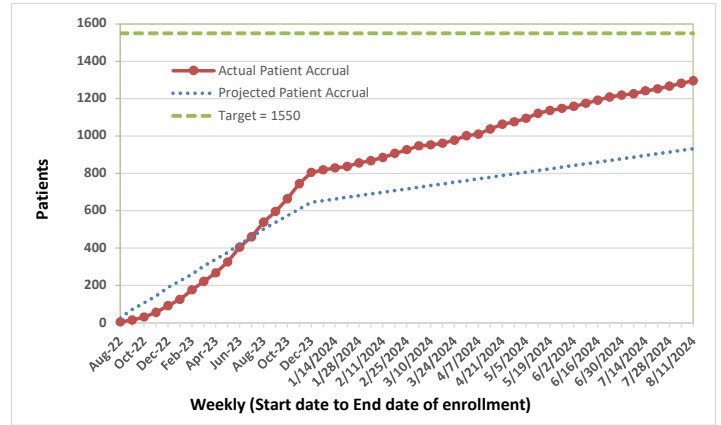
## Implant Registry (N108)

### Recruitment Yields

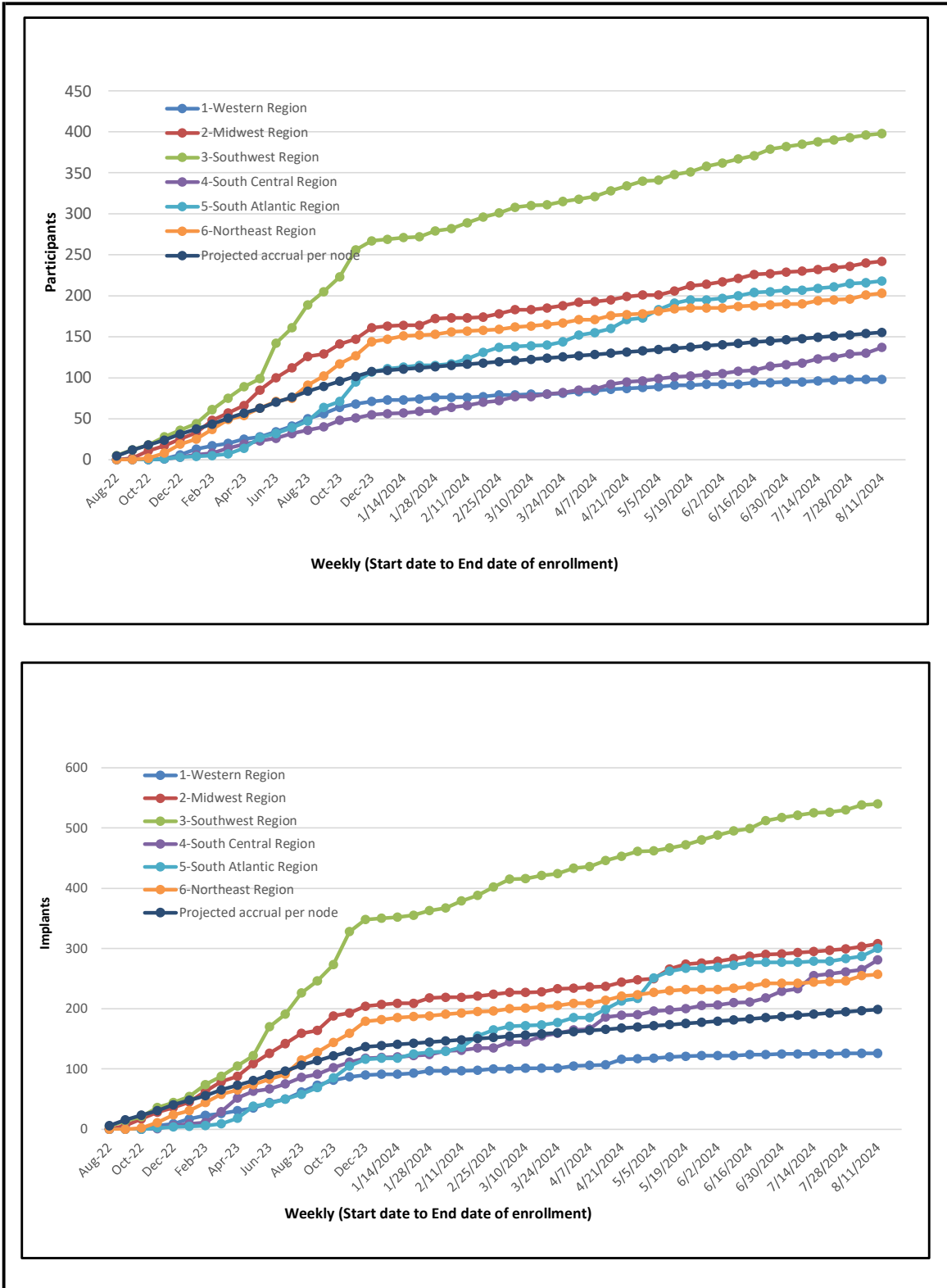
As of 08/11/2024

Date	Actual Patient Accrual	Projected Patient Accrual	Target=1550	Actual Implant Accrual	Projected Implant Accrual	Implant Target = 2000
Aug-22	5	27	1550	5	35	2000
Sep-22	14	72	1550	20	92	2000
Oct-22	31	108	1550	40	139	2000
Nov-22	56	143	1550	84	185	2000
Dec-22	92	188	1550	123	243	2000
Jan-23	125	224	1550	161	289	2000
Feb-23	176	260	1550	221	335	2000
Mar-23	222	305	1550	289	393	2000
Apr-23	267	340	1550	359	439	2000
May-23	325	376	1550	441	486	2000
Jun-23	405	421	1550	533	543	2000
Jul-23	460	457	1550	599	579	2000
Aug-23	539	502	1550	706	637	2000
Sep-23	596	538	1550	771	683	2000
Oct-23	664	573	1550	873	729	2000
Nov-23	744	609	1550	983	776	2000
Dec-23	805	645	1550	1055	822	2000
1/7/2024	819	654	1550	1067	834	2000
1/14/2024	829	663	1550	1075	845	2000
1/21/2024	836	672	1550	1091	857	2000
1/28/2024	855	681	1550	1118	868	2000
2/4/2024	868	690	1550	1133	880	2000
2/11/2024	884	699	1550	1155	891	2000
2/18/2024	906	708	1550	1192	903	2000
2/25/2024	926	717	1550	1222	914	2000
3/3/2024	947	726	1550	1258	926	2000
3/10/2024	952	735	1550	1262	938	2000
3/17/2024	961	744	1550	1281	949	2000
3/24/2024	977	753	1550	1299	961	2000
3/31/2024	1001	762	1550	1331	972	2000
4/7/2024	1010	771	1550	1338	984	2000
4/14/2024	1037	779	1550	1389	995	2000
4/21/2024	1063	788	1550	1436	1007	2000
4/28/2024	1076	797	1550	1456	1018	2000
5/5/2024	1094	806	1550	1504	1030	2000
5/12/2024	1121	815	1550	1543	1042	2000
5/19/2024	1136	824	1550	1566	1053	2000
5/26/2024	1148	833	1550	1582	1065	2000
6/2/2024	1158	842	1550	1596	1076	2000
6/9/2024	1175	851	1550	1616	1088	2000
6/16/2024	1192	860	1550	1635	1099	2000
6/23/2024	1208	869	1550	1663	1111	2000
6/30/2024	1219	878	1550	1681	1123	2000
7/7/2024	1225	887	1550	1691	1134	2000
7/14/2024	1242	896	1550	1723	1146	2000
7/21/2024	1252	905	1550	1730	1157	2000
7/28/2024	1267	914	1550	1745	1169	2000
8/4/2024	1281	923	1550	1774	1180	2000
8/11/2024	1296	932	1550	1812	1192	2000
8/18/2024		941	1550		1203	2000

\* Accrual is cumulative, and excludes participants who have withdrawn



# **Implant Registry (N108)** **Recruitment Yields by Node** As of 08/11/2024



**IMPLANT REGISTRY (N108)**  
**Patient Baseline Characteristics\***

All Nodes

As of 08/11/2024

	Western	Midwest	Southwest	South Central	South Atlantic	Northeast	Total
<b>Count of Enrolled* patients</b>	79	214	283	112	154	187	1029

**Sex**

Male	36 (45.6%)	102 (47.7%)	115 (40.6%)	50 (44.6%)	69 (44.8%)	79 (42.2%)	451 (43.8%)
Female	43 (54.4%)	111 (51.9%)	165 (58.3%)	62 (55.4%)	84 (54.5%)	108 (57.8%)	573 (55.7%)
Non-Binary	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	1 (0.6%)	0 (0.0%)	2 (0.2%)
Prefer not to answer	0 (0.0%)	1 (0.5%)	2 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.3%)

**Age**

Age (Mean)	58.2	60.6	56.7	61.4	60.5	57.4	58.8
Age Range	(21-79)	(23-83)	(19-89)	(36-85)	(24-88)	(20-84)	(19-89)

**Ethnicity**

Of Hispanic/Latino origin	17 (21.5%)	2 (0.9%)	26 (9.2%)	4 (3.6%)	19 (12.3%)	19 (10.2%)	87 (8.5%)
Not of Hispanic/Latino origin	62 (78.5%)	205 (95.8%)	253 (89.4%)	108 (96.4%)	134 (87.0%)	165 (88.2%)	927 (90.1%)
Prefer not to answer	0 (0.0%)	7 (3.3%)	4 (1.4%)	0 (0.0%)	1 (0.6%)	3 (1.6%)	15 (1.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	2 (0.7%)	0 (0.0%)	0 (0.0%)	2 (1.1%)	4 (0.4%)
Asian	4 (5.1%)	8 (3.7%)	30 (10.6%)	1 (0.9%)	11 (7.1%)	11 (5.9%)	65 (6.3%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.5%)	2 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.3%)
Black or African-American	5 (6.3%)	19 (8.9%)	19 (6.7%)	8 (7.1%)	11 (7.1%)	15 (8.0%)	77 (7.5%)
White or Caucasian	62 (78.5%)	169 (79.0%)	211 (74.6%)	98 (87.5%)	126 (81.8%)	142 (75.9%)	808 (78.5%)
Multiple races	1 (1.3%)	1 (0.5%)	2 (0.7%)	2 (1.8%)	0 (0.0%)	2 (1.1%)	8 (0.8%)
Prefer not to answer	7 (8.9%)	16 (7.5%)	17 (6.0%)	3 (2.7%)	6 (3.9%)	15 (8.0%)	64 (6.2%)

**Dental Insurance**

No dental insurance	14 (17.7%)	34 (15.9%)	47 (16.6%)	26 (23.2%)	57 (37.0%)	31 (16.6%)	209 (20.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	47 (59.5%)	120 (56.1%)	192 (67.8%)	65 (58.0%)	69 (44.8%)	117 (62.6%)	610 (59.3%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	4 (5.1%)	12 (5.6%)	10 (3.5%)	8 (7.1%)	2 (1.3%)	12 (6.4%)	48 (4.7%)
Private and Public/government(e.g., private plus Medicare)	10 (12.7%)	38 (17.8%)	18 (6.4%)	7 (6.3%)	15 (9.7%)	17 (9.1%)	105 (10.2%)
Other	1 (1.3%)	3 (1.4%)	7 (2.5%)	3 (2.7%)	9 (5.8%)	6 (3.2%)	29 (2.8%)
I don't know	0 (0.0%)	2 (0.9%)	3 (1.1%)	1 (0.9%)	1 (0.6%)	2 (1.1%)	9 (0.9%)
Prefer not to answer	3 (3.8%)	5 (2.3%)	6 (2.1%)	2 (1.8%)	1 (0.6%)	2 (1.1%)	19 (1.8%)

**Education**

Less than high school diploma	2 (2.5%)	0 (0.0%)	5 (1.8%)	4 (3.6%)	2 (1.3%)	4 (2.1%)	17 (1.7%)
High School diploma or GED	5 (6.3%)	14 (6.5%)	23 (8.1%)	24 (21.4%)	24 (15.6%)	18 (9.6%)	108 (10.5%)
Some college/Associate degree	17 (21.5%)	59 (27.6%)	62 (21.9%)	35 (31.3%)	24 (15.6%)	47 (25.1%)	244 (23.7%)
Bachelor's degree	23 (29.1%)	67 (31.3%)	95 (33.6%)	28 (25.0%)	43 (27.9%)	42 (22.5%)	298 (29.0%)
Graduate degree	31 (39.2%)	70 (32.7%)	94 (33.2%)	21 (18.8%)	59 (38.3%)	72 (38.5%)	347 (33.7%)
Prefer not to answer	1 (1.3%)	4 (1.9%)	4 (1.4%)	0 (0.0%)	2 (1.3%)	4 (2.1%)	15 (1.5%)

**Self-reported Community Type**

Urban	28 (35.4%)	51 (23.8%)	61 (21.6%)	12 (10.7%)	42 (27.3%)	28 (15.0%)	222 (21.6%)
Suburban	34 (43.0%)	122 (57.0%)	195 (68.9%)	57 (50.9%)	97 (63.0%)	147 (78.6%)	652 (63.4%)
Rural	17 (21.5%)	41 (19.2%)	27 (9.5%)	43 (38.4%)	15 (9.7%)	12 (6.4%)	155 (15.1%)

**Number Living in Household**

1	11 (13.9%)	33 (15.4%)	49 (17.3%)	17 (15.2%)	23 (14.9%)	29 (15.5%)	162 (15.7%)
2	42 (53.2%)	122 (57.0%)	117 (41.3%)	62 (55.4%)	80 (51.9%)	78 (41.7%)	501 (48.7%)
3	9 (11.4%)	24 (11.2%)	50 (17.7%)	22 (19.6%)	24 (15.6%)	35 (18.7%)	164 (15.9%)
4	10 (12.7%)	20 (9.3%)	39 (13.8%)	9 (8.0%)	19 (12.3%)	28 (15.0%)	125 (12.1%)
5	5 (6.3%)	10 (4.7%)	17 (6.0%)	1 (0.9%)	6 (3.9%)	8 (4.3%)	47 (4.6%)
6 or more	2 (2.5%)	3 (1.4%)	10 (3.5%)	1 (0.9%)	2 (1.3%)	7 (3.7%)	25 (2.4%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	2 (2.5%)	3 (1.4%)	7 (2.5%)	4 (3.6%)	3 (1.9%)	5 (2.7%)	24 (2.3%)
\$25,001-\$50,000	4 (5.1%)	25 (11.7%)	18 (6.4%)	20 (17.9%)	14 (9.1%)	24 (12.8%)	105 (10.2%)
\$50,001-\$100,000	21 (26.6%)	50 (23.4%)	66 (23.3%)	32 (28.6%)	40 (26.0%)	36 (19.3%)	245 (23.8%)
Over \$100,000	37 (46.8%)	90 (42.1%)	119 (42.0%)	33 (29.5%)	58 (37.7%)	88 (47.1%)	425 (41.3%)
Prefer not to answer	15 (19.0%)	46 (21.5%)	73 (25.8%)	23 (20.5%)	39 (25.3%)	34 (18.2%)	230 (22.4%)

\*Only includes patients who completed the Demographics Form. Excludes withdrawn participants.

# **Implant Registry (N108)** **Image Status Report**

All Nodes  
As of 08/11/2024

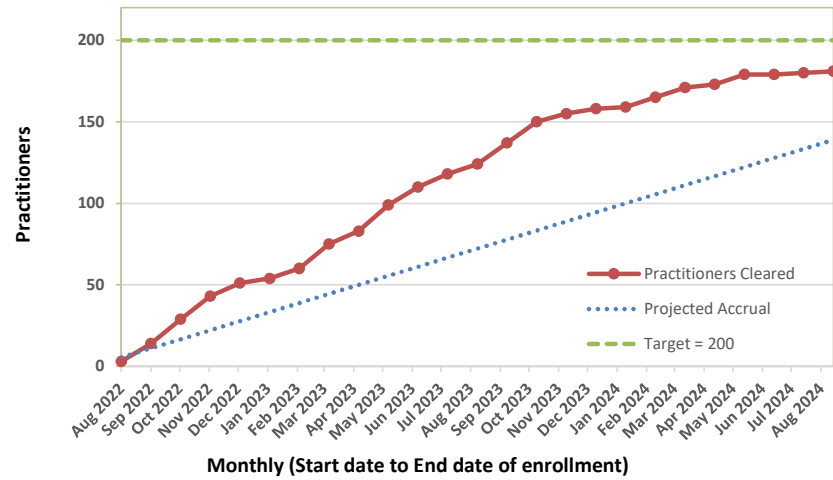
<b>Baseline Visit Status</b>	<b>1-Western Region</b>	<b>2-Midwest Region</b>	<b>3-Southwest Region</b>	<b>4-South Central Region</b>	<b>5-South Atlantic Region</b>	<b>6-Northeast Region</b>	<b>All Nodes</b>
# of Radiographs in Node Coordinator Queue (NC Review or New Image Requested)	0 (0.0%)	0 (0.0%)	7 (1.3%)	12 (4.3%)	9 (3.0%)	0 (0.0%)	28 (1.5%)
# of Radiographs in Study Team Queue (Study Team Review or ST Review - No New Image Requested)	0 (0.0%)	5 (1.6%)	2 (0.4%)	51 (18.1%)	1 (0.3%)	3 (1.2%)	62 (3.4%)
# of Radiographs in Image Repository (Usable or Best Available)	119 (94.4%)	303 (96.8%)	487 (89.7%)	164 (58.4%)	249 (83.0%)	241 (92.7%)	1563 (85.7%)
# of Unusable Radiographs	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.3%)	0 (0.0%)	1 (0.1%)
# of Implants without Radiographs	7 (5.6%)	0 (0.0%)	44 (8.1%)	54 (19.2%)	40 (13.3%)	13 (5.0%)	158 (8.7%)
# of Withdrawn	0 (0.0%)	5 (1.6%)	3 (0.6%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	11 (0.6%)
All	126 (100.0%)	313 (100.0%)	543 (100.0%)	281 (100.0%)	300 (100.0%)	260 (100.0%)	1823 (100.0%)

<b>Y1 Visit Status</b>	<b>1-Western Region</b>	<b>2-Midwest Region</b>	<b>3-Southwest Region</b>	<b>4-South Central Region</b>	<b>5-South Atlantic Region</b>	<b>6-Northeast Region</b>	<b>All Nodes</b>
# of Radiographs in Node Coordinator Queue (NC Review or New Image Requested)	0 (0.0%)	2 (2.7%)	3 (3.6%)	4 (21.1%)	3 (12.0%)	0 (0.0%)	12 (4.2%)
# of Radiographs in Study Team Queue (Study Team Review or ST Review - No New Image Requested)	0 (0.0%)	1 (1.3%)	5 (6.0%)	4 (21.1%)	2 (8.0%)	2 (3.6%)	14 (4.9%)
# of Radiographs in Image Repository (Usable or Best Available)	24 (100.0%)	69 (92.0%)	68 (81.0%)	8 (42.1%)	15 (60.0%)	35 (62.5%)	219 (77.4%)
# of Unusable Radiographs	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
# of Implants without Radiographs	0 (0.0%)	3 (4.0%)	7 (8.3%)	3 (15.8%)	5 (20.0%)	19 (33.9%)	37 (13.1%)
# of Withdrawn	0 (0.0%)	0 (0.0%)	1 (1.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)
All	24 (100.0%)	75 (100.0%)	84 (100.0%)	19 (100.0%)	25 (100.0%)	56 (100.0%)	283 (100.0%)

**Implant Registry (N108)**  
**Practitioners Eligible for Recruitment by Month**

As of 08/11/2024

Date	Practitioners Cleared for Data Collection	Projected Accrual	Target=200
Aug 2022	3	6	200
Sep 2022	14	11	200
Oct 2022	29	17	200
Nov 2022	43	22	200
Dec 2022	51	28	200
Jan 2023	54	33	200
Feb 2023	60	39	200
Mar 2023	75	44	200
Apr 2023	83	50	200
May 2023	99	56	200
Jun 2023	110	61	200
Jul 2023	118	67	200
Aug 2023	124	72	200
Sep 2023	137	78	200
Oct 2023	150	83	200
Nov 2023	155	89	200
Dec 2023	158	94	200
Jan 2024	159	100	200
Feb 2024	165	106	200
Mar 2024	171	111	200
Apr 2024	173	117	200
May 2024	179	122	200
Jun 2024	179	128	200
Jul 2024	180	133	200
Aug 2024	181	139	200



\* Accrual is cumulative

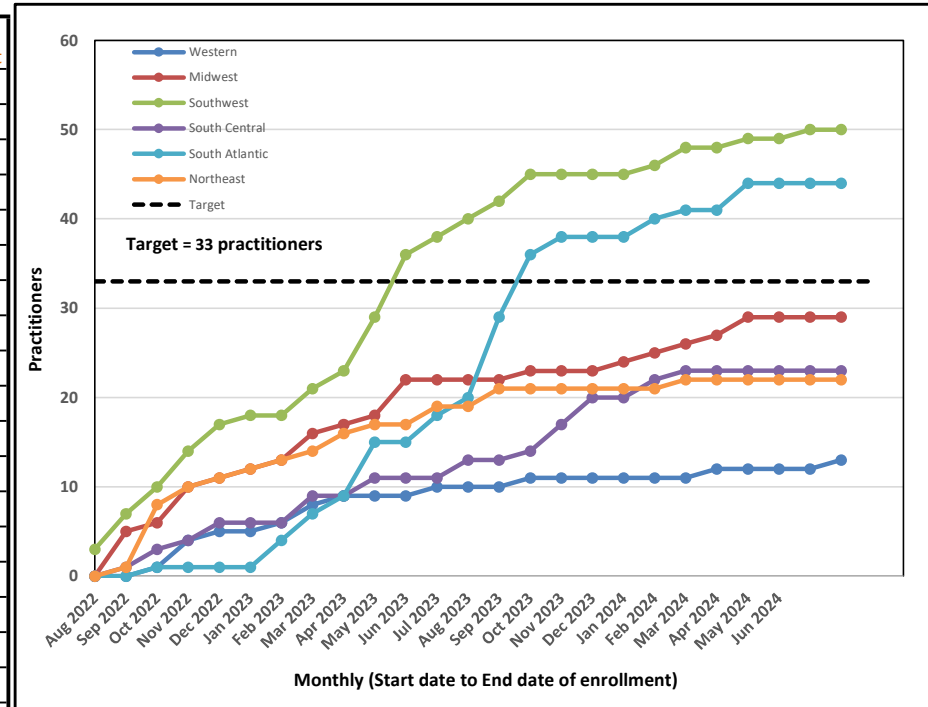


# **Implant Registry (N108)** **Practitioners Eligible for Recruitment by Month by Node**

As of 08/11/2024

Date	Western	Midwest	Southwest	South Central	South Atlantic	Northeast
Aug 2022	0	0	3	0	0	0
Sep 2022	0	5	7	1	0	1
Oct 2022	1	6	10	3	1	8
Nov 2022	4	10	14	4	1	10
Dec 2022	5	11	17	6	1	11
Jan 2023	5	12	18	6	1	12
Feb 2023	6	13	18	6	4	13
Mar 2023	8	16	21	9	7	14
Apr 2023	9	17	23	9	9	16
May 2023	9	18	29	11	15	17
Jun 2023	9	22	36	11	15	17
Jul 2023	10	22	38	11	18	19
Aug 2023	10	22	40	13	20	19
Sep 2023	10	22	42	13	29	21
Oct 2023	11	23	45	14	36	21
Nov 2023	11	23	45	17	38	21
Dec 2023	11	23	45	20	38	21
Jan 2024	11	24	45	20	38	21
Feb 2024	11	25	46	22	40	21
Mar 2024	11	26	48	23	41	22
Apr 2024	12	27	48	23	41	22
May 2024	12	29	49	23	44	22
Jun 2024	12	29	49	23	44	22
Jul 2024	12	29	50	23	44	22
Aug 2024	13	29	50	23	44	22

\* Accrual is cumulative



**Implant Registry (N108)**  
**Practitioner Characteristics**  
As of 08/11/2024

	Western	Midwest	Southwest	South Central	South Atlantic	Northeast	Total
<b>Count of Practitioners Eligible for Recruitment</b>	13	29	50	23	44	22	181
<b>Count of Practitioners with at Least One Active Participant</b>	9	26	37	17	29	16	134

<b>Sex</b>							
Male	6 (66.7%)	15 (57.7%)	25 (67.6%)	12 (70.6%)	17 (58.6%)	5 (31.3%)	80 (59.7%)
Female	3 (33.3%)	11 (42.3%)	12 (32.4%)	5 (29.4%)	12 (41.4%)	11 (68.8%)	54 (40.3%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

<b>Age</b>							
Age (Mean)	48.1	50.1	47.7	50.6	45.9	53.4	48.9
Age Range	(34-69)	(33-72)	(28-73)	(24-73)	(28-66)	(41-65)	(24-73)

<b>Ethnicity</b>							
Of Hispanic origin	1 (11.1%)	0 (0.0%)	2 (5.4%)	0 (0.0%)	10 (34.5%)	1 (6.3%)	14 (10.4%)
Not of Hispanic or Latino origin	8 (88.9%)	26 (100.0%)	34 (91.9%)	17 (100.0%)	19 (65.5%)	14 (87.5%)	118 (88.1%)
Prefer not to answer/Missing	0 (0.0%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	2 (1.5%)

<b>Race</b>							
American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	1 (11.1%)	2 (7.7%)	8 (21.6%)	0 (0.0%)	1 (3.4%)	4 (25.0%)	16 (11.9%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	1 (11.1%)	2 (7.7%)	1 (2.7%)	2 (11.8%)	0 (0.0%)	0 (0.0%)	6 (4.5%)
White or Caucasian	6 (66.7%)	21 (80.8%)	25 (67.6%)	15 (88.2%)	24 (82.8%)	10 (62.5%)	101 (75.4%)
Asian Indian/East Indian	0 (0.0%)	0 (0.0%)	3 (8.1%)	0 (0.0%)	1 (3.4%)	1 (6.3%)	5 (3.7%)
Middle Eastern	1 (11.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.7%)
Other	0 (0.0%)	1 (3.8%)	0 (0.0%)	0 (0.0%)	2 (6.9%)	0 (0.0%)	3 (2.2%)
More Than One Race	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (3.4%)	1 (6.3%)	2 (1.5%)

<b>Primary Occupation</b>							
In solo private practice	5 (55.6%)	7 (26.9%)	19 (51.4%)	9 (52.9%)	14 (48.3%)	7 (43.8%)	61 (45.5%)
In private practice, 2-4 dentists total	3 (33.3%)	7 (26.9%)	13 (35.1%)	7 (41.2%)	4 (13.8%)	4 (25.0%)	38 (28.4%)
In private practice, 5 or more dentists total	0 (0.0%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	1 (3.4%)	1 (6.3%)	3 (2.2%)
Managed care or preferred provider organization	0 (0.0%)	12 (46.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	12 (9.0%)
Dental school, academic institution or faculty staffed by the dental school	0 (0.0%)	0 (0.0%)	2 (5.4%)	1 (5.9%)	10 (34.5%)	3 (18.8%)	16 (11.9%)
Corporate Dentistry	1 (11.1%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (1.5%)
Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	0 (0.0%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	2 (1.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

<b>General Practitioner/Specialist</b>							
Generalist	9 (100.0%)	26 (100.0%)	33 (89.2%)	15 (88.2%)	24 (82.8%)	16 (100.0%)	123 (91.8%)
Specialist	0 (0.0%)	0 (0.0%)	4 (10.8%)	2 (11.8%)	5 (17.2%)	0 (0.0%)	11 (8.2%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

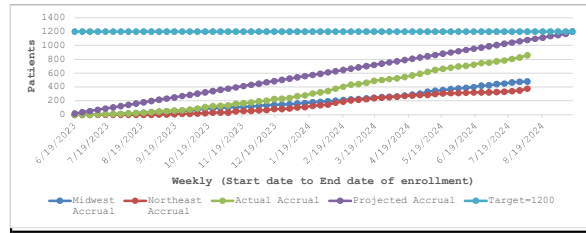
<b>Specialty Training Categories</b>							
Advanced Education in General Dentistry program (AEGD)	2 (22.2%)	1 (3.8%)	7 (18.9%)	1 (5.9%)	6 (20.7%)	7 (43.8%)	24 (17.9%)
Fellow of the Academy of General Dentistry (FAGD)	1 (11.1%)	3 (11.5%)	7 (18.9%)	4 (23.5%)	3 (10.3%)	5 (31.3%)	23 (17.2%)
Mastership in the Academy of General Dentistry (MAGD)	1 (11.1%)	1 (3.8%)	4 (10.8%)	2 (11.8%)	1 (3.4%)	2 (12.5%)	11 (8.2%)
General Practice Residency (GPR)	2 (22.2%)	6 (23.1%)	3 (8.1%)	3 (17.6%)	2 (6.9%)	8 (50.0%)	24 (17.9%)
Orthodontics & Dentofacial Orthopedics	0 (0.0%)	1 (3.8%)	1 (2.7%)	0 (0.0%)	1 (3.4%)	0 (0.0%)	3 (2.2%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	2 (5.4%)	1 (5.9%)	1 (3.4%)	0 (0.0%)	4 (3.0%)
Oral and Maxillofacial Surgery	0 (0.0%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	1 (3.4%)	0 (0.0%)	2 (1.5%)
Oral Medicine	0 (0.0%)	1 (3.8%)	1 (2.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (1.5%)
Orofacial Pain or TMD	0 (0.0%)	1 (3.8%)	1 (2.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (1.5%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	1 (3.4%)	0 (0.0%)	2 (1.5%)
Dental Public Health	1 (11.1%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	2 (1.5%)
Endodontics/Endodontist	0 (0.0%)	0 (0.0%)	1 (2.7%)	0 (0.0%)	0 (0.0%)	1 (6.3%)	2 (1.5%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Periodontics/Periodontist	0 (0.0%)	0 (0.0%)	2 (5.4%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (1.5%)
Prosthodontics/ Prosthetics	0 (0.0%)	0 (0.0%)	3 (8.1%)	2 (11.8%)	7 (24.1%)	0 (0.0%)	12 (9.0%)

Race: may represent more than one category chosen  
Characteristics are based on practitioners with an active participant

FreSH (N106)  
Recruitment Yields  
Midwest and Northeast Nodes  
As of 11AUG2024

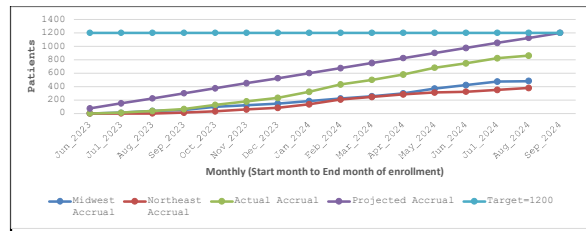
Week	Midwest	Northeast	Total	Midwest Accrual	Northeast Accrual	Actual Accrual	Projected Accrual	Target=1200
6/19/2023	1	0	1	1	0	1	18	1200
6/26/2023	0	0	0	1	0	1	36	1200
7/3/2023	0	0	0	1	0	1	54	1200
7/10/2023	4	0	4	5	0	5	72	1200
7/17/2023	3	0	3	8	0	8	90	1200
7/24/2023	0	0	0	8	0	8	108	1200
7/31/2023	4	0	4	12	0	12	126	1200
8/7/2023	6	0	6	18	0	18	144	1200
8/14/2023	7	0	7	25	0	25	162	1200
8/21/2023	5	0	5	30	0	30	180	1200
8/28/2023	6	0	6	36	0	36	198	1200
9/4/2023	8	2	10	44	2	46	216	1200
9/11/2023	6	2	8	50	4	54	234	1200
9/18/2023	3	5	8	53	9	62	252	1200
9/25/2023	0	3	3	53	12	65	270	1200
10/2/2023	9	2	11	62	14	76	288	1200
10/9/2023	11	4	15	73	18	91	306	1200
10/16/2023	17	4	21	90	22	112	324	1200
10/23/2023	5	8	13	95	30	125	342	1200
10/30/2023	4	1	5	99	31	130	360	1200
11/6/2023	4	2	6	103	33	136	378	1200
11/13/2023	7	17	24	110	50	160	396	1200
11/20/2023	4	4	8	114	54	168	414	1200
11/27/2023	6	4	10	120	58	178	432	1200
12/4/2023	9	6	15	129	64	193	450	1200
12/11/2023	7	3	10	136	67	203	468	1200
12/18/2023	9	15	24	145	82	227	486	1200
12/25/2023	1	3	4	146	85	231	504	1200
1/1/2024	7	6	13	153	91	244	522	1200
1/8/2024	10	14	24	163	105	268	540	1200
1/15/2024	6	7	13	169	112	281	558	1200
1/22/2024	10	16	26	179	128	307	576	1200
1/29/2024	8	9	17	187	137	324	594	1200
2/5/2024	8	10	18	195	147	342	612	1200
2/12/2024	8	27	35	203	174	377	630	1200
2/19/2024	10	17	27	213	191	404	648	1200
2/26/2024	12	18	30	225	209	434	666	1200
3/4/2024	4	7	11	229	216	445	684	1200
3/11/2024	9	9	18	238	225	463	702	1200
3/18/2024	10	17	27	248	242	490	720	1200
3/25/2024	6	5	11	254	247	501	738	1200
4/1/2024	7	7	14	261	254	515	756	1200
4/8/2024	4	8	12	265	262	527	774	1200
4/15/2024	12	8	20	277	270	547	792	1200
4/22/2024	13	8	21	290	278	568	810	1200
4/29/2024	16	7	23	306	285	591	828	1200
5/6/2024	27	1	28	333	286	619	846	1200
5/13/2024	16	13	29	349	299	648	864	1200
5/20/2024	7	9	16	356	308	664	882	1200
5/27/2024	13	3	16	369	311	680	900	1200
6/3/2024	13	5	18	382	316	698	918	1200
6/10/2024	8	1	9	390	317	707	936	1200
6/17/2024	11	5	16	401	322	723	954	1200
6/24/2024	20	3	23	421	325	746	972	1200
7/1/2024	6	0	6	427	325	752	990	1200
7/8/2024	17	3	20	444	328	772	1008	1200
7/15/2024	8	4	12	452	332	784	1026	1200
7/22/2024	14	9	23	466	341	807	1044	1200
7/29/2024	10	12	22	476	353	829	1062	1200
8/5/2024	6	25	31	482	378	860	1080	1200
8/12/2024							1098	1200
8/19/2024							1116	1200
8/26/2024							1134	1200
9/2/2024							1152	1200
9/9/2024							1170	1200
9/15/2024							1200	1200

\* Accrual is cumulative



Month	Midwest	Northeast	Total	Midwest Accrual	Northeast Accrual	Actual Accrual	Projected Accrual	Target=1200
Jun_2023	1	0	1	1	0	1	75	1200
Jul_2023	9	0	9	10	0	10	150	1200
Aug_2023	26	0	26	36	0	36	225	1200
Sep_2023	17	12	29	53	12	65	300	1200
Oct_2023	44	19	63	97	31	128	375	1200
Nov_2023	23	27	50	120	58	178	450	1200
Dec_2023	26	27	53	146	85	231	525	1200
Jan_2024	38	51	89	184	136	320	600	1200
Feb_2024	39	72	111	223	208	431	675	1200
Mar_2024	31	39	70	254	247	501	750	1200
Apr_2024	42	35	77	296	282	578	825	1200
May_2024	73	29	102	369	311	680	900	1200
Jun_2024	52	14	66	421	325	746	975	1200
Jul_2024	51	25	76	472	350	822	1050	1200
Aug_2024	10	28	38	482	378	860	1125	1200
Sep_2024							1200	1200

\* Accrual is cumulative



Study Short Name, PI, Study Description	Study Type	# Practitioners	# Patients	Regions
FreSH, Japuntich	UH3, clinical trial	~55	1200	Midwest & Northeast
Cluster randomized clinical trial. <b>Primary objective:</b> Assess the effectiveness of Ask-Advise-Refer (AAR) + Nicotine Replacement Therapy Sampling compared to enhanced usual care (AAR + electric toothbrush) on 6-month biologically verified 7-day point prevalence abstinence from combusted tobacco.				
DIRR, Geurs	UH3, registry	~200	2000 implants	All
Prospective, observational study (registry). <b>Primary objective:</b> quantify the incidence of biologic and prosthetic complications amongst patients receiving dental implant therapy in a practice setting. Characteristics, mucosal and prosthetic characteristics, and radiographic images are obtained from patients at Baseline. Follow-up clinical data and radiographic images are collected at 1, 2, and 3 years after implant placement.				
PAAS, Kotsakis	UH3, clinical trial	37	544	Southwest, Western & South Central
Randomized patient-level clinical trial. <b>Primary objective:</b> assess the effectiveness, as determined by changes in site-level periodontal probing depth, of scaling and root planing with adjunctive antibiotics compared to placebo in patients with periodontitis, from baseline to 6 weeks and 12 months following non-surgical periodontal therapy.				

### NCC Anticipated Effort, Cycle III Years 5-7

Year		2024												2025												2026				
Activity	Timeline	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May							
POPS*	8/1/2021-7/31/2025																													
FReSH*	8/1/2022- 5/31/2026																													
DIRR*	<u>2/01/22-5/31/2026</u>																													
PAAS*	8/1/2023-5/21/2026																													
Administration and Operations	through 5/31/2026																													
* NCC STUDY SUPPORT ACTIVITIES																														
System development/modification, maintenance, trouble shooting; data security																														
Data collection, cleaning, routine reporting																														
Oversight monitoring reports																														
Analysis requests/analyses																														
Public dataset creation/documentation																														
Study management, logistics, closeout																														
Study Implementation																														
Study Closeout																														

**FreSH (N106)**  
**Study Status Report by Node**  
Midwest and Northeast Nodes  
As of 11AUG2024

Status	Midwest	Northeast	All Nodes
Target # of Participants Consented	600	600	1200
Actual # of Participants Consented	489 (81.5%)	379 (63.2%)	868 (72.3%)
Actual # of Participants Completed <b>Baseline Survey</b>	482 (98.6%)	378 (99.7%)	860 (99.1%)
Actual # of Participants Completed <b>After Visit Survey</b>	423 (86.5%)	336 (88.7%)	759 (87.4%)
Actual # of Participants Completed <b>1M Followup Survey</b>	330 (96.2%)	262 (96.0%)	592 (96.1%)
Actual # of Participants Completed <b>3M Followup Survey</b>	217 (94.8%)	208 (98.1%)	425 (96.4%)
Actual # of Participants Completed <b>6M Followup Survey</b>	128 (96.2%)	67 (95.7%)	195 (96.1%)
Actual # of Participants Withdrawn	15 (3.1%)	12 (3.2%)	27 (3.1%)

*Footnotes:*

*Consented percentages based on Target counts. Baseline, After Visit Surveys, & Withdrawn percentages based on actual consented counts.*

*1,3, & 6 Months Follow-up surveys based on those consented, eligible in each respective window and their follow-up window is closed.*

*Completion is based off REDCap completion status for each form.*

**FreSH (N106)**  
**Study Status Report by Treatment Arm**  
Study Status Report by Treatment Arm  
As of 11AUG2024

Status	ET	NRT	All Arms
Target # of Participants Consented	600	600	1200
Actual # of Participants Consented	498 (83.0%)	370 (61.7%)	868 (72.3%)
Actual # of Participants Completed <b>Baseline Survey</b>	492 (98.8%)	368 (99.5%)	860 (99.1%)
Actual # of Participants Completed <b>After Visit Survey</b>	439 (88.2%)	320 (86.5%)	759 (87.4%)
Actual # of Participants Completed <b>1M Followup Survey</b>	345 (96.4%)	247 (95.7%)	592 (96.1%)
Actual # of Participants Completed <b>3M Followup Survey</b>	257 (96.6%)	168 (96.0%)	425 (96.4%)
Actual # of Participants Completed <b>6M Followup Survey</b>	106 (95.5%)	89 (96.7%)	195 (96.1%)
Actual # of Participants Withdrawn	11 (2.2%)	16 (4.3%)	27 (3.1%)

*Footnotes:*

*Consented percentages based on Target counts. Baseline, After Visit Surveys, & Withdrawn percentages based on actual consented counts.*

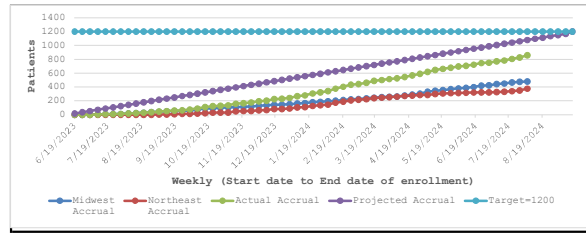
*1,3, & 6 Months Follow-up surveys based on those consented, eligible in each respective window and their follow-up window is closed.*

*Completion is based off REDCap completion status for each form.*

FreSH (N106)  
Recruitment Yields  
Midwest and Northeast Nodes  
As of 11AUG2024

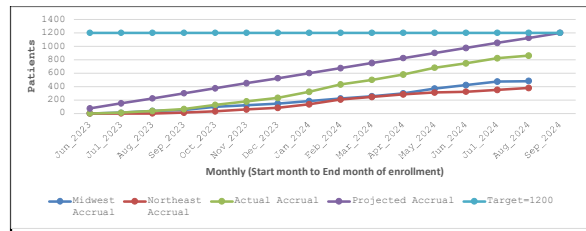
Week	Midwest	Northeast	Total	Midwest Accrual	Northeast Accrual	Actual Accrual	Projected Accrual	Target=1200
6/19/2023	1	0	1	1	0	1	18	1200
6/26/2023	0	0	0	1	0	1	36	1200
7/3/2023	0	0	0	1	0	1	54	1200
7/10/2023	4	0	4	5	0	5	72	1200
7/17/2023	3	0	3	8	0	8	90	1200
7/24/2023	0	0	0	8	0	8	108	1200
7/31/2023	4	0	4	12	0	12	126	1200
8/7/2023	6	0	6	18	0	18	144	1200
8/14/2023	7	0	7	25	0	25	162	1200
8/21/2023	5	0	5	30	0	30	180	1200
8/28/2023	6	0	6	36	0	36	198	1200
9/4/2023	8	2	10	44	2	46	216	1200
9/11/2023	6	2	8	50	4	54	234	1200
9/18/2023	3	5	8	53	9	62	252	1200
9/25/2023	0	3	3	53	12	65	270	1200
10/2/2023	9	2	11	62	14	76	288	1200
10/9/2023	11	4	15	73	18	91	306	1200
10/16/2023	17	4	21	90	22	112	324	1200
10/23/2023	5	8	13	95	30	125	342	1200
10/30/2023	4	1	5	99	31	130	360	1200
11/6/2023	4	2	6	103	33	136	378	1200
11/13/2023	7	17	24	110	50	160	396	1200
11/20/2023	4	4	8	114	54	168	414	1200
11/27/2023	6	4	10	120	58	178	432	1200
12/4/2023	9	6	15	129	64	193	450	1200
12/11/2023	7	3	10	136	67	203	468	1200
12/18/2023	9	15	24	145	82	227	486	1200
12/25/2023	1	3	4	146	85	231	504	1200
1/1/2024	7	6	13	153	91	244	522	1200
1/8/2024	10	14	24	163	105	268	540	1200
1/15/2024	6	7	13	169	112	281	558	1200
1/22/2024	10	16	26	179	128	307	576	1200
1/29/2024	8	9	17	187	137	324	594	1200
2/5/2024	8	10	18	195	147	342	612	1200
2/12/2024	8	27	35	203	174	377	630	1200
2/19/2024	10	17	27	213	191	404	648	1200
2/26/2024	12	18	30	225	209	434	666	1200
3/4/2024	4	7	11	229	216	445	684	1200
3/11/2024	9	9	18	238	225	463	702	1200
3/18/2024	10	17	27	248	242	490	720	1200
3/25/2024	6	5	11	254	247	501	738	1200
4/1/2024	7	7	14	261	254	515	756	1200
4/8/2024	4	8	12	265	262	527	774	1200
4/15/2024	12	8	20	277	270	547	792	1200
4/22/2024	13	8	21	290	278	568	810	1200
4/29/2024	16	7	23	306	285	591	828	1200
5/6/2024	27	1	28	333	286	619	846	1200
5/13/2024	16	13	29	349	299	648	864	1200
5/20/2024	7	9	16	356	308	664	882	1200
5/27/2024	13	3	16	369	311	680	900	1200
6/3/2024	13	5	18	382	316	698	918	1200
6/10/2024	8	1	9	390	317	707	936	1200
6/17/2024	11	5	16	401	322	723	954	1200
6/24/2024	20	3	23	421	325	746	972	1200
7/1/2024	6	0	6	427	325	752	990	1200
7/8/2024	17	3	20	444	328	772	1008	1200
7/15/2024	8	4	12	452	332	784	1026	1200
7/22/2024	14	9	23	466	341	807	1044	1200
7/29/2024	10	12	22	476	353	829	1062	1200
8/5/2024	6	25	31	482	378	860	1080	1200
8/12/2024							1098	1200
8/19/2024							1116	1200
8/26/2024							1134	1200
9/2/2024							1152	1200
9/9/2024							1170	1200
9/15/2024							1200	1200

\* Accrual is cumulative



Month	Midwest	Northeast	Total	Midwest Accrual	Northeast Accrual	Actual Accrual	Projected Accrual	Target=1200
Jun_2023	1	0	1	1	0	1	75	1200
Jul_2023	9	0	9	10	0	10	150	1200
Aug_2023	26	0	26	36	0	36	225	1200
Sep_2023	17	12	29	53	12	65	300	1200
Oct_2023	44	19	63	97	31	128	375	1200
Nov_2023	23	27	50	120	58	178	450	1200
Dec_2023	26	27	53	146	85	231	525	1200
Jan_2024	38	51	89	184	136	320	600	1200
Feb_2024	39	72	111	223	208	431	675	1200
Mar_2024	31	39	70	254	247	501	750	1200
Apr_2024	42	35	77	296	282	578	825	1200
May_2024	73	29	102	369	311	680	900	1200
Jun_2024	52	14	66	421	325	746	975	1200
Jul_2024	51	25	76	472	350	822	1050	1200
Aug_2024	10	28	38	482	378	860	1125	1200
Sep_2024							1200	1200

\* Accrual is cumulative



**FreSH (N106)**  
**Patient Baseline Characteristics\***  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Enrolled* patients</b>	482	378	860

**Sex**

Male	187 (38.8%)	151 (39.9%)	338 (39.3%)
Female	293 (60.8%)	227 (60.1%)	520 (60.5%)
Unknown/Not reported	2 (0.4%)	0 (0.0%)	2 (0.2%)

**Age**

Age (Mean)	48.5	46.9	47.8
Age Range	(20-84)	(20-88)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	10 (2.1%)	53 (14.0%)	63 (7.3%)
Not of Hispanic/Latino origin	468 (97.1%)	317 (83.9%)	785 (91.3%)
Prefer not to answer	4 (0.8%)	8 (2.1%)	12 (1.4%)

**Race**

American Indian or Alaska Native	7 (1.5%)	5 (1.3%)	12 (1.4%)
Asian	7 (1.5%)	7 (1.9%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.3%)	1 (0.1%)
Black or African-American	31 (6.4%)	81 (21.4%)	112 (13.0%)
White or Caucasian	410 (85.1%)	239 (63.2%)	649 (75.5%)
Multiple races	11 (2.3%)	12 (3.2%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	16 (3.3%)	33 (8.7%)	49 (5.7%)

**Dental Insurance**

No dental insurance	37 (7.7%)	34 (9.0%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	228 (47.3%)	125 (33.1%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	121 (25.1%)	137 (36.2%)	258 (30.0%)
Other	74 (15.4%)	53 (14.0%)	127 (14.8%)
I don't know	10 (2.1%)	15 (4.0%)	25 (2.9%)
Prefer not to answer	12 (2.5%)	14 (3.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Education**

Less than high school diploma	15 (3.1%)	20 (5.3%)	35 (4.1%)
High School diploma or GED	140 (29.0%)	93 (24.6%)	233 (27.1%)
Some college/Associate degree	186 (38.6%)	138 (36.5%)	324 (37.7%)
Bachelor's degree	58 (12.0%)	40 (10.6%)	98 (11.4%)
Graduate degree	14 (2.9%)	41 (10.8%)	55 (6.4%)
Prefer not to answer	11 (2.3%)	5 (1.3%)	16 (1.9%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Self-reported Community Type**

Urban	72 (14.9%)	127 (33.6%)	199 (23.1%)
Suburban	165 (34.2%)	140 (37.0%)	305 (35.5%)
Rural	172 (35.7%)	41 (10.8%)	213 (24.8%)
Prefer not to answer	15 (3.1%)	29 (7.7%)	44 (5.1%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Number Living in Household**

1	71 (14.7%)	73 (19.3%)	144 (16.7%)
2	154 (32.0%)	97 (25.7%)	251 (29.2%)
3	73 (15.1%)	56 (14.8%)	129 (15.0%)
4	57 (11.8%)	47 (12.4%)	104 (12.1%)
5	34 (7.1%)	25 (6.6%)	59 (6.9%)
6	15 (3.1%)	10 (2.6%)	25 (2.9%)
7	3 (0.6%)	2 (0.5%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	2 (0.4%)	1 (0.3%)	3 (0.3%)
Missing	72 (14.9%)	67 (17.7%)	139 (16.2%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	64 (13.3%)	71 (18.8%)	135 (15.7%)
\$25,001-\$50,000	95 (19.7%)	82 (21.7%)	177 (20.6%)
\$50,001-\$100,000	134 (27.8%)	91 (24.1%)	225 (26.2%)
Over \$100,000	70 (14.5%)	45 (11.9%)	115 (13.4%)
Prefer not to answer	61 (12.7%)	48 (12.7%)	109 (12.7%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

\*Only includes patients who completed the Demographics/Baseline Form.  
Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).



**FreSH (N106)**  
**Patient Baseline Characteristics\***

Midwest and Northeast Nodes

As of 11AUG2024

	<b>Electric Toothbrush</b>	<b>NRTS</b>	<b>Total</b>
<b>Count of Enrolled* patients</b>	492	368	860

**Node**

Midwest	263 (53.5%)	219 (59.5%)	482 (56.0%)
Northeast	229 (46.5%)	149 (40.5%)	378 (44.0%)

**Sex**

Male	196 (39.8%)	142 (38.6%)	338 (39.3%)
Female	295 (60.0%)	225 (61.1%)	520 (60.5%)
Unknown/Not reported	1 (0.2%)	1 (0.3%)	2 (0.2%)

**Age**

Age (Mean)	47.8	47.8	47.8
Age Range	(20-88)	(20-84)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	40 (8.1%)	23 (6.3%)	63 (7.3%)
Not of Hispanic/Latino origin	445 (90.4%)	340 (92.4%)	785 (91.3%)
Prefer not to answer	7 (1.4%)	5 (1.4%)	12 (1.4%)

**Race**

American Indian or Alaska Native	4 (0.8%)	8 (2.2%)	12 (1.4%)
Asian	6 (1.2%)	8 (2.2%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	1 (0.2%)	0 (0.0%)	1 (0.1%)
Black or African-American	70 (14.2%)	42 (11.4%)	112 (13.0%)
White or Caucasian	364 (74.0%)	285 (77.4%)	649 (75.5%)
Multiple races	11 (2.2%)	12 (3.3%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	36 (7.3%)	13 (3.5%)	49 (5.7%)

**Dental Insurance**

No dental insurance	29 (5.9%)	42 (11.4%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	203 (41.3%)	150 (40.8%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	155 (31.5%)	103 (28.0%)	258 (30.0%)
Other	72 (14.6%)	55 (14.9%)	127 (14.8%)
I don't know	17 (3.5%)	8 (2.2%)	25 (2.9%)

Prefer not to answer	16 (3.3%)	10 (2.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

### Education

Less than high school diploma	15 (3.0%)	20 (5.4%)	35 (4.1%)
High School diploma or GED	143 (29.1%)	90 (24.5%)	233 (27.1%)
Some college/Associate degree	189 (38.4%)	135 (36.7%)	324 (37.7%)
Bachelor's degree	49 (10.0%)	49 (13.3%)	98 (11.4%)
Graduate degree	6.7 (0.0%)	6 (0.0%)	6.4 (0.0%)
Prefer not to answer	11 (2.2%)	5 (1.4%)	16 (1.9%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Self-reported Community Type

Urban	122 (24.8%)	77 (20.9%)	199 (23.1%)
Suburban	195 (39.6%)	110 (29.9%)	305 (35.5%)
Rural	93 (18.9%)	120 (32.6%)	213 (24.8%)
Prefer not to answer	30 (6.1%)	14 (3.8%)	44 (5.1%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Number Living in Household

1	88 (17.9%)	56 (15.2%)	144 (16.7%)
2	143 (29.1%)	108 (29.3%)	251 (29.2%)
3	82 (16.7%)	47 (12.8%)	129 (15.0%)
4	53 (10.8%)	51 (13.9%)	104 (12.1%)
5	32 (6.5%)	27 (7.3%)	59 (6.9%)
6	14 (2.8%)	11 (3.0%)	25 (2.9%)
7	4 (0.8%)	1 (0.3%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	1 (0.2%)	2 (0.5%)	3 (0.3%)
Missing	74 (15.0%)	65 (17.7%)	139 (16.2%)

### Annual Household Income

Up-to (less than or equal to) \$25,000	73 (14.8%)	62 (16.8%)	135 (15.7%)
\$25,001-\$50,000	104 (21.1%)	73 (19.8%)	177 (20.6%)
\$50,001-\$100,000	125 (25.4%)	100 (27.2%)	225 (26.2%)
Over \$100,000	65 (13.2%)	50 (13.6%)	115 (13.4%)
Prefer not to answer	73 (14.8%)	36 (9.8%)	109 (12.7%)
Missing	52 (0.0%)	47 (0.0%)	99 (0.0%)

\*Only includes patients who completed the Demographics/Baseline Form.

Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Practitioner Characteristics by Node**  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Practitioners</b>	49	32	81
<b>Sex</b>			
Male	20 (40.8%)	11 (34.4%)	31 (38.3%)
Female	29 (59.2%)	21 (65.6%)	50 (61.7%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)
<b>Age</b>			
Age (Mean)	41.5	47.1	43.7
Age Range	(26-74)	(23-69)	(23-74)
<b>Ethnicity</b>			
Of Hispanic origin	1 (2.0%)	2 (6.3%)	3 (3.7%)
Not of Hispanic or Latino origin	46 (93.9%)	30 (93.8%)	76 (93.8%)
Prefer not to answer/Missing	2 (4.1%)	0 (0.0%)	2 (2.5%)
<b>Race</b>			
American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	8 (16.3%)	9 (28.1%)	17 (21.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	2 (4.1%)	1 (3.1%)	3 (3.7%)
White or Caucasian	35 (71.4%)	18 (56.3%)	53 (65.4%)
Asian Indian/East Indian	2 (4.1%)	1 (3.1%)	3 (3.7%)
Middle Eastern	0 (0.0%)	1 (3.1%)	1 (1.2%)
Other	0 (0.0%)	1 (3.1%)	1 (1.2%)
More Than One Race	2 (4.1%)	1 (3.1%)	3 (3.7%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)
<b>Primary Occupation</b>			
In solo private practice	8 (16.3%)	5 (15.6%)	13 (16.0%)
In private practice, 2-4 dentists total	6 (12.2%)	5 (15.6%)	11 (13.6%)
In private practice, 5 or more dentists total	0 (0.0%)	2 (6.3%)	2 (2.5%)
Managed care or preferred provider organization	4 (8.2%)	0 (0.0%)	4 (4.9%)
Dental school, academic institution or faculty staffed by the dental school	0 (0.0%)	11 (34.4%)	11 (13.6%)
Corporate Dentistry	7 (14.3%)	0 (0.0%)	7 (8.6%)
Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	1 (2.0%)	0 (0.0%)	1 (1.2%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	1 (2.0%)	1 (3.1%)	2 (2.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	20 (40.8%)	8 (25.0%)	28 (34.6%)
Dental Therapist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Dental Assistant	0 (0.0%)	0 (0.0%)	0 (0.0%)
<b>General Practitioner/Specialist</b>			
Generalist	25 (51.0%)	18 (56.3%)	43 (53.1%)
Specialist	2 (4.1%)	5 (15.6%)	7 (8.6%)
Missing	22 (44.9%)	9 (28.1%)	31 (38.3%)
<b>Specialty Training Categories</b>			
Advanced Education in General Dentistry program (AEGD)	1 (2.0%)	12 (37.5%)	13 (16.0%)
Fellow of the Academy of General Dentistry (FAGD)	1 (2.0%)	4 (12.5%)	5 (6.2%)
Mastership in the Academy of General Dentistry (MAGD)	1 (2.0%)	2 (6.3%)	3 (3.7%)
General Practice Residency (GPR)	5 (10.2%)	12 (37.5%)	17 (21.0%)
Orthodontics & Dentofacial Orthopedics	1 (2.0%)	1 (3.1%)	2 (2.5%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral Medicine	2 (4.1%)	0 (0.0%)	2 (2.5%)
Orofacial Pain or TMD	2 (4.1%)	2 (6.3%)	4 (4.9%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	0 (0.0%)	1 (3.1%)	1 (1.2%)
Endodontics/Endodontist	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Periodontics/Periodontist	1 (2.0%)	3 (9.4%)	4 (4.9%)
Prosthodontics/ Prosthetics	0 (0.0%)	1 (3.1%)	1 (1.2%)

Race: may represent more than one category chosen  
Specialty training: may represent more than one category chosen

**FreSH (N106)**  
**Patient Baseline Characteristics\***  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Enrolled* patients</b>	482	378	860

**Sex**

Male	187 (38.8%)	151 (39.9%)	338 (39.3%)
Female	293 (60.8%)	227 (60.1%)	520 (60.5%)
Unknown/Not reported	2 (0.4%)	0 (0.0%)	2 (0.2%)

**Age**

Age (Mean)	48.5	46.9	47.8
Age Range	(20-84)	(20-88)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	10 (2.1%)	53 (14.0%)	63 (7.3%)
Not of Hispanic/Latino origin	468 (97.1%)	317 (83.9%)	785 (91.3%)
Prefer not to answer	4 (0.8%)	8 (2.1%)	12 (1.4%)

**Race**

American Indian or Alaska Native	7 (1.5%)	5 (1.3%)	12 (1.4%)
Asian	7 (1.5%)	7 (1.9%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.3%)	1 (0.1%)
Black or African-American	31 (6.4%)	81 (21.4%)	112 (13.0%)
White or Caucasian	410 (85.1%)	239 (63.2%)	649 (75.5%)
Multiple races	11 (2.3%)	12 (3.2%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	16 (3.3%)	33 (8.7%)	49 (5.7%)

**Dental Insurance**

No dental insurance	37 (7.7%)	34 (9.0%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	228 (47.3%)	125 (33.1%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	121 (25.1%)	137 (36.2%)	258 (30.0%)
Other	74 (15.4%)	53 (14.0%)	127 (14.8%)
I don't know	10 (2.1%)	15 (4.0%)	25 (2.9%)
Prefer not to answer	12 (2.5%)	14 (3.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Education**

Less than high school diploma	15 (3.1%)	20 (5.3%)	35 (4.1%)
High School diploma or GED	140 (29.0%)	93 (24.6%)	233 (27.1%)
Some college/Associate degree	186 (38.6%)	138 (36.5%)	324 (37.7%)
Bachelor's degree	58 (12.0%)	40 (10.6%)	98 (11.4%)
Graduate degree	14 (2.9%)	41 (10.8%)	55 (6.4%)
Prefer not to answer	11 (2.3%)	5 (1.3%)	16 (1.9%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Self-reported Community Type**

Urban	72 (14.9%)	127 (33.6%)	199 (23.1%)
Suburban	165 (34.2%)	140 (37.0%)	305 (35.5%)
Rural	172 (35.7%)	41 (10.8%)	213 (24.8%)
Prefer not to answer	15 (3.1%)	29 (7.7%)	44 (5.1%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

**Number Living in Household**

1	71 (14.7%)	73 (19.3%)	144 (16.7%)
2	154 (32.0%)	97 (25.7%)	251 (29.2%)
3	73 (15.1%)	56 (14.8%)	129 (15.0%)
4	57 (11.8%)	47 (12.4%)	104 (12.1%)
5	34 (7.1%)	25 (6.6%)	59 (6.9%)
6	15 (3.1%)	10 (2.6%)	25 (2.9%)
7	3 (0.6%)	2 (0.5%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	2 (0.4%)	1 (0.3%)	3 (0.3%)
Missing	72 (14.9%)	67 (17.7%)	139 (16.2%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	64 (13.3%)	71 (18.8%)	135 (15.7%)
\$25,001-\$50,000	95 (19.7%)	82 (21.7%)	177 (20.6%)
\$50,001-\$100,000	134 (27.8%)	91 (24.1%)	225 (26.2%)
Over \$100,000	70 (14.5%)	45 (11.9%)	115 (13.4%)
Prefer not to answer	61 (12.7%)	48 (12.7%)	109 (12.7%)
Missing	58 (12.0%)	41 (10.8%)	99 (11.5%)

\*Only includes patients who completed the Demographics/Baseline Form.  
Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Patient Baseline Characteristics\***

Midwest and Northeast Nodes

As of 11AUG2024

	<b>Electric Toothbrush</b>	<b>NRTS</b>	<b>Total</b>
<b>Count of Enrolled* patients</b>	492	368	860

**Node**

Midwest	263 (53.5%)	219 (59.5%)	482 (56.0%)
Northeast	229 (46.5%)	149 (40.5%)	378 (44.0%)

**Sex**

Male	196 (39.8%)	142 (38.6%)	338 (39.3%)
Female	295 (60.0%)	225 (61.1%)	520 (60.5%)
Unknown/Not reported	1 (0.2%)	1 (0.3%)	2 (0.2%)

**Age**

Age (Mean)	47.8	47.8	47.8
Age Range	(20-88)	(20-84)	(20-88)

**Ethnicity**

Of Hispanic/Latino origin	40 (8.1%)	23 (6.3%)	63 (7.3%)
Not of Hispanic/Latino origin	445 (90.4%)	340 (92.4%)	785 (91.3%)
Prefer not to answer	7 (1.4%)	5 (1.4%)	12 (1.4%)

**Race**

American Indian or Alaska Native	4 (0.8%)	8 (2.2%)	12 (1.4%)
Asian	6 (1.2%)	8 (2.2%)	14 (1.6%)
Native Hawaiian or Other Pacific Islander	1 (0.2%)	0 (0.0%)	1 (0.1%)
Black or African-American	70 (14.2%)	42 (11.4%)	112 (13.0%)
White or Caucasian	364 (74.0%)	285 (77.4%)	649 (75.5%)
Multiple races	11 (2.2%)	12 (3.3%)	23 (2.7%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	36 (7.3%)	13 (3.5%)	49 (5.7%)

**Dental Insurance**

No dental insurance	29 (5.9%)	42 (11.4%)	71 (8.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	203 (41.3%)	150 (40.8%)	353 (41.0%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	155 (31.5%)	103 (28.0%)	258 (30.0%)
Other	72 (14.6%)	55 (14.9%)	127 (14.8%)
I don't know	17 (3.5%)	8 (2.2%)	25 (2.9%)

Prefer not to answer	16 (3.3%)	10 (2.7%)	26 (3.0%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

### Education

Less than high school diploma	15 (3.0%)	20 (5.4%)	35 (4.1%)
High School diploma or GED	143 (29.1%)	90 (24.5%)	233 (27.1%)
Some college/Associate degree	189 (38.4%)	135 (36.7%)	324 (37.7%)
Bachelor's degree	49 (10.0%)	49 (13.3%)	98 (11.4%)
Graduate degree	6.7 (0.0%)	6 (0.0%)	6.4 (0.0%)
Prefer not to answer	11 (2.2%)	5 (1.4%)	16 (1.9%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Self-reported Community Type

Urban	122 (24.8%)	77 (20.9%)	199 (23.1%)
Suburban	195 (39.6%)	110 (29.9%)	305 (35.5%)
Rural	93 (18.9%)	120 (32.6%)	213 (24.8%)
Prefer not to answer	30 (6.1%)	14 (3.8%)	44 (5.1%)
Missing	52 (10.6%)	47 (12.8%)	99 (11.5%)

### Number Living in Household

1	88 (17.9%)	56 (15.2%)	144 (16.7%)
2	143 (29.1%)	108 (29.3%)	251 (29.2%)
3	82 (16.7%)	47 (12.8%)	129 (15.0%)
4	53 (10.8%)	51 (13.9%)	104 (12.1%)
5	32 (6.5%)	27 (7.3%)	59 (6.9%)
6	14 (2.8%)	11 (3.0%)	25 (2.9%)
7	4 (0.8%)	1 (0.3%)	5 (0.6%)
8	1 (0.2%)	0 (0.0%)	1 (0.1%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	1 (0.2%)	2 (0.5%)	3 (0.3%)
Missing	74 (15.0%)	65 (17.7%)	139 (16.2%)

### Annual Household Income

Up-to (less than or equal to) \$25,000	73 (14.8%)	62 (16.8%)	135 (15.7%)
\$25,001-\$50,000	104 (21.1%)	73 (19.8%)	177 (20.6%)
\$50,001-\$100,000	125 (25.4%)	100 (27.2%)	225 (26.2%)
Over \$100,000	65 (13.2%)	50 (13.6%)	115 (13.4%)
Prefer not to answer	73 (14.8%)	36 (9.8%)	109 (12.7%)
Missing	52 (0.0%)	47 (0.0%)	99 (0.0%)

\*Only includes patients who completed the Demographics/Baseline Form.

Excludes withdrawn participants. Missing values are for those patients who have not yet completed the after visit summary (AVS).

**FreSH (N106)**  
**Practitioner Characteristics by Node**  
Midwest and Northeast Nodes  
As of 11AUG2024

	Midwest	Northeast	Total
<b>Count of Practitioners</b>	49	32	81

**Sex**

Male	20 (40.8%)	11 (34.4%)	31 (38.3%)
Female	29 (59.2%)	21 (65.6%)	50 (61.7%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	41.5	47.1	43.7
Age Range	(26-74)	(23-69)	(23-74)

**Ethnicity**

Of Hispanic origin	1 (2.0%)	2 (6.3%)	3 (3.7%)
Not of Hispanic or Latino origin	46 (93.9%)	30 (93.8%)	76 (93.8%)
Prefer not to answer/Missing	2 (4.1%)	0 (0.0%)	2 (2.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	8 (16.3%)	9 (28.1%)	17 (21.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	2 (4.1%)	1 (3.1%)	3 (3.7%)
White or Caucasian	35 (71.4%)	18 (56.3%)	53 (65.4%)
Asian Indian/East Indian	2 (4.1%)	1 (3.1%)	3 (3.7%)
Middle Eastern	0 (0.0%)	1 (3.1%)	1 (1.2%)
Other	0 (0.0%)	1 (3.1%)	1 (1.2%)
More Than One Race	2 (4.1%)	1 (3.1%)	3 (3.7%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Primary Occupation**

In solo private practice	8 (16.3%)	5 (15.6%)	13 (16.0%)
In private practice, 2-4 dentists total	6 (12.2%)	5 (15.6%)	11 (13.6%)
In private practice, 5 or more dentists total	0 (0.0%)	2 (6.3%)	2 (2.5%)
Managed care or preferred provider organization	4 (8.2%)	0 (0.0%)	4 (4.9%)
Dental school, academic institution or faculty staffed by the dental school	0 (0.0%)	11 (34.4%)	11 (13.6%)
Corporate Dentistry	7 (14.3%)	0 (0.0%)	7 (8.6%)
Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	1 (2.0%)	0 (0.0%)	1 (1.2%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	1 (2.0%)	1 (3.1%)	2 (2.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	20 (40.8%)	8 (25.0%)	28 (34.6%)
Dental Therapist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Dental Assistant	0 (0.0%)	0 (0.0%)	0 (0.0%)

**General Practitioner/Specialist**

Generalist	25 (51.0%)	18 (56.3%)	43 (53.1%)
Specialist	2 (4.1%)	5 (15.6%)	7 (8.6%)
Missing	22 (44.9%)	9 (28.1%)	31 (38.3%)

**Specialty Training Categories**

Advanced Education in General Dentistry program (AEGD)	1 (2.0%)	12 (37.5%)	13 (16.0%)
Fellow of the Academy of General Dentistry (FAGD)	1 (2.0%)	4 (12.5%)	5 (6.2%)
Mastership in the Academy of General Dentistry (MAGD)	1 (2.0%)	2 (6.3%)	3 (3.7%)
General Practice Residency (GPR)	5 (10.2%)	12 (37.5%)	17 (21.0%)
Orthodontics & Dentofacial Orthopedics	1 (2.0%)	1 (3.1%)	2 (2.5%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral Medicine	2 (4.1%)	0 (0.0%)	2 (2.5%)
Orofacial Pain or TMD	2 (4.1%)	2 (6.3%)	4 (4.9%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	0 (0.0%)	1 (3.1%)	1 (1.2%)
Endodontics/Endodontist	0 (0.0%)	1 (3.1%)	1 (1.2%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	1 (2.0%)	0 (0.0%)	1 (1.2%)
Periodontics/Periodontist	1 (2.0%)	3 (9.4%)	4 (4.9%)
Prosthodontics/ Prosthetics	0 (0.0%)	1 (3.1%)	1 (1.2%)

Race: may represent more than one category chosen

Specialty training: may represent more than one category chosen

**FreSH (N106)**  
**Practitioner Characteristics by Treatment**  
Midwest and Northeast Nodes  
As of 11AUG2024

	<b>Electric Toothbrush</b>	<b>NRTS</b>	<b>Total</b>
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<b>Count of Practitioners</b>	39	42	81
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**Sex**

Male	14 (35.9%)	17 (40.5%)	31 (38.3%)
Female	25 (64.1%)	25 (59.5%)	50 (61.7%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	45.1	42.4	43.7
Age Range	(23-74)	(26-69)	(23-74)

**Ethnicity**

Of Hispanic origin	2 (5.1%)	1 (2.4%)	3 (3.7%)
Not of Hispanic or Latino origin	36 (92.3%)	40 (95.2%)	76 (93.8%)
Prefer not to answer/Missing	1 (2.6%)	1 (2.4%)	2 (2.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	8 (20.5%)	9 (21.4%)	17 (21.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	1 (2.6%)	2 (4.8%)	3 (3.7%)
White or Caucasian	25 (64.1%)	28 (66.7%)	53 (65.4%)
Asian Indian/East Indian	2 (5.1%)	1 (2.4%)	3 (3.7%)
Middle Eastern	1 (2.6%)	0 (0.0%)	1 (1.2%)
Other	1 (2.6%)	0 (0.0%)	1 (1.2%)
More Than One Race	1 (2.6%)	2 (4.8%)	3 (3.7%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Primary Occupation**

In solo private practice	6 (15.4%)	7 (16.7%)	13 (16.0%)
In private practice, 2-4 dentists total	7 (17.9%)	4 (9.5%)	11 (13.6%)
In private practice, 5 or more dentists total	1 (2.6%)	1 (2.4%)	2 (2.5%)
Managed care or preferred provider organization	1 (2.6%)	3 (7.1%)	4 (4.9%)
Dental school, academic institution or faculty staffed by the dental school	6 (15.4%)	5 (11.9%)	11 (13.6%)
Corporate Dentistry	0 (0.0%)	7 (16.7%)	7 (8.6%)



Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	0 (0.0%)	1 (2.4%)	1 (1.2%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	1 (2.6%)	1 (2.4%)	2 (2.5%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	15 (38.5%)	13 (31.0%)	28 (34.6%)
Dental Therapist	1 (2.6%)	0 (0.0%)	1 (1.2%)
Dental Assistant	0 (0.0%)	0 (0.0%)	0 (0.0%)
Other	1 (2.6%)	0 (0.0%)	1 (1.2%)

### General Practitioner/Specialist

Generalist	16 (41.0%)	27 (64.3%)	43 (53.1%)
Specialist	5 (12.8%)	2 (4.8%)	7 (8.6%)
Missing	18 (46.2%)	13 (31.0%)	31 (38.3%)

### Specialty Training Categories

Advanced Education in General Dentistry program (AEGD)	5 (12.8%)	8 (19.0%)	13 (16.0%)
Fellow of the Academy of General Dentistry (FAGD)	3 (7.7%)	2 (4.8%)	5 (6.2%)
Mastership in the Academy of General Dentistry (MAGD)	0 (0.0%)	3 (7.1%)	3 (3.7%)
General Practice Residency (GPR)	6 (15.4%)	11 (26.2%)	17 (21.0%)
Orthodontics & Dentofacial Orthopedics	2 (5.1%)	0 (0.0%)	2 (2.5%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	1 (2.6%)	0 (0.0%)	1 (1.2%)
Oral Medicine	1 (2.6%)	1 (2.4%)	2 (2.5%)
Orofacial Pain or TMD	4 (10.3%)	0 (0.0%)	4 (4.9%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	1 (2.6%)	0 (0.0%)	1 (1.2%)
Endodontics/Endodontist	1 (2.6%)	0 (0.0%)	1 (1.2%)
Oral and Maxillofacial Pathology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	0 (0.0%)	1 (2.4%)	1 (1.2%)
Periodontics/Periodontist	2 (5.1%)	2 (4.8%)	4 (4.9%)
Prosthodontics/ Prosthetics	0 (0.0%)	1 (2.4%)	1 (1.2%)

Race: may represent more than one category chosen

Specialty training: may represent more than one category

**Implant Registry (N108)**  
**Study Status Report**  
All Nodes  
As of 08/11/2024

Status	1-Western Region		2-Midwest Region		3-Southwest Region		4-South Central Region		5-South Atlantic Region		6-Northeast Region		All Nodes	
	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1	Baseline	Y1
Target # of Participants to Enroll (BL)	259	98	258	242	259	398	258	137	258	218	258	203	1550	1296
Expected # of Participants to Enroll (Y1)														
Actual # of Participants Enrolled (BL) or annual data collection has opened (Y1) (excludes fully withdrawn participants)	98 (37.8%)	50 (51.0%)	242 (93.8%)	125 (51.7%)	398 (153.7%)	176 (44.2%)	137 (53.1%)	37 (27.0%)	218 (84.5%)	52 (23.9%)	203 (78.7%)	93 (45.8%)	1296 (83.6%)	533 (41.1%)
Actual # of participants within data collection window	N/A	31 (62.0%)	N/A	71 (56.8%)	N/A	122 (69.3%)	N/A	25 (67.6%)	N/A	46 (88.5%)	N/A	50 (53.8%)	N/A	345 (64.7%)
Actual # of participants past data collection window	N/A	19 (38.0%)	N/A	54 (43.2%)	N/A	54 (30.7%)	N/A	12 (32.4%)	N/A	6 (11.5%)	N/A	43 (46.2%)	N/A	188 (35.3%)
Missed visits - actual # of participants past data collection window with no practitioner data entered	N/A	6 (31.6%)	N/A	15 (27.8%)	N/A	22 (40.7%)	N/A	8 (66.7%)	N/A	6 (100.0%)	N/A	11 (25.6%)	N/A	68 (36.2%)
Actual # of Practitioners completed Implant Survey (Baseline) or Completed Practitioner Annual Followup Visit (excludes fully withdrawn participants)	96 (37.1%)	21 (21.4%)	242 (93.8%)	60 (24.8%)	391 (151.0%)	67 (16.8%)	135 (52.3%)	11 (8.0%)	208 (80.6%)	15 (6.9%)	203 (78.7%)	47 (23.2%)	1275 (82.3%)	221 (17.1%)
Actual # of Participants Completed Baseline Visit or Completed Patient Annual Followup Survey (excludes fully withdrawn participants)	77 (29.7%)	33 (33.7%)	213 (82.6%)	92 (38.0%)	280 (108.1%)	107 (26.9%)	112 (43.4%)	22 (16.1%)	153 (59.3%)	25 (11.5%)	186 (72.1%)	70 (34.5%)	1021 (65.9%)	349 (26.9%)
Actual # of Participants Fully Withdrawn*	0 (0.0%)	3 (3.1%)	2 (0.8%)	1 (0.4%)	4 (1.5%)	16 (4.0%)	0 (0.0%)	0 (0.0%)	5 (1.9%)	0 (0.0%)	3 (1.2%)	2 (1.0%)	14 (0.9%)	22 (1.7%)
Target # of Implants to Enroll	334	126	333	308	334	540	333	281	333	300	333	257	2000	1812
Actual # of Implants Enrolled** (excludes fully withdrawn participants)														
**Baseline = Implant Enrolled														
**Y1 = # of Implants where Practitioner fully completed Practitioner Annual Follow up Per Implant Survey	126 (37.7%)	24 (19.0%)	308 (92.5%)	75 (26.9%)	540 (161.7%)	83 (15.4%)	281 (84.4%)	19 (6.8%)	300 (90.1%)	25 (8.3%)	257 (77.2%)	56 (21.8%)	1812 (90.6%)	282 (15.6%)

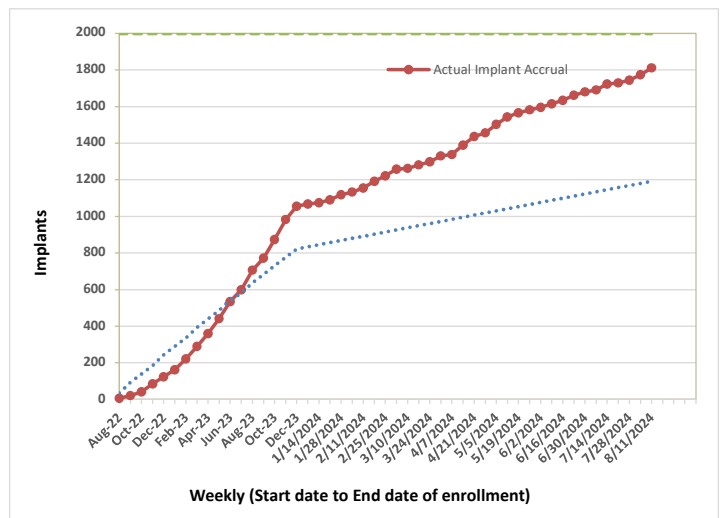
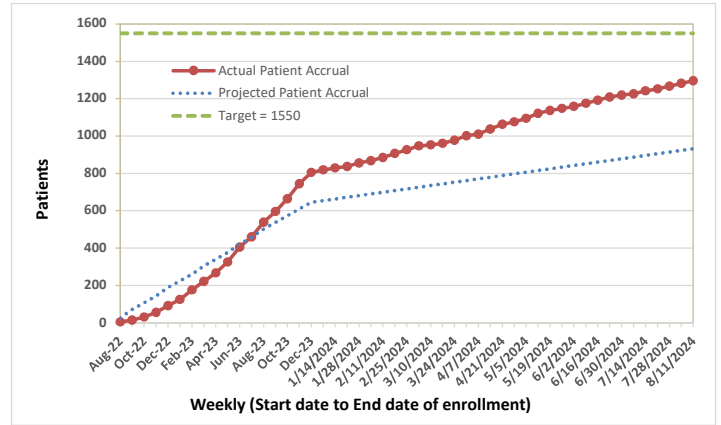
## Implant Registry (N108)

### Recruitment Yields

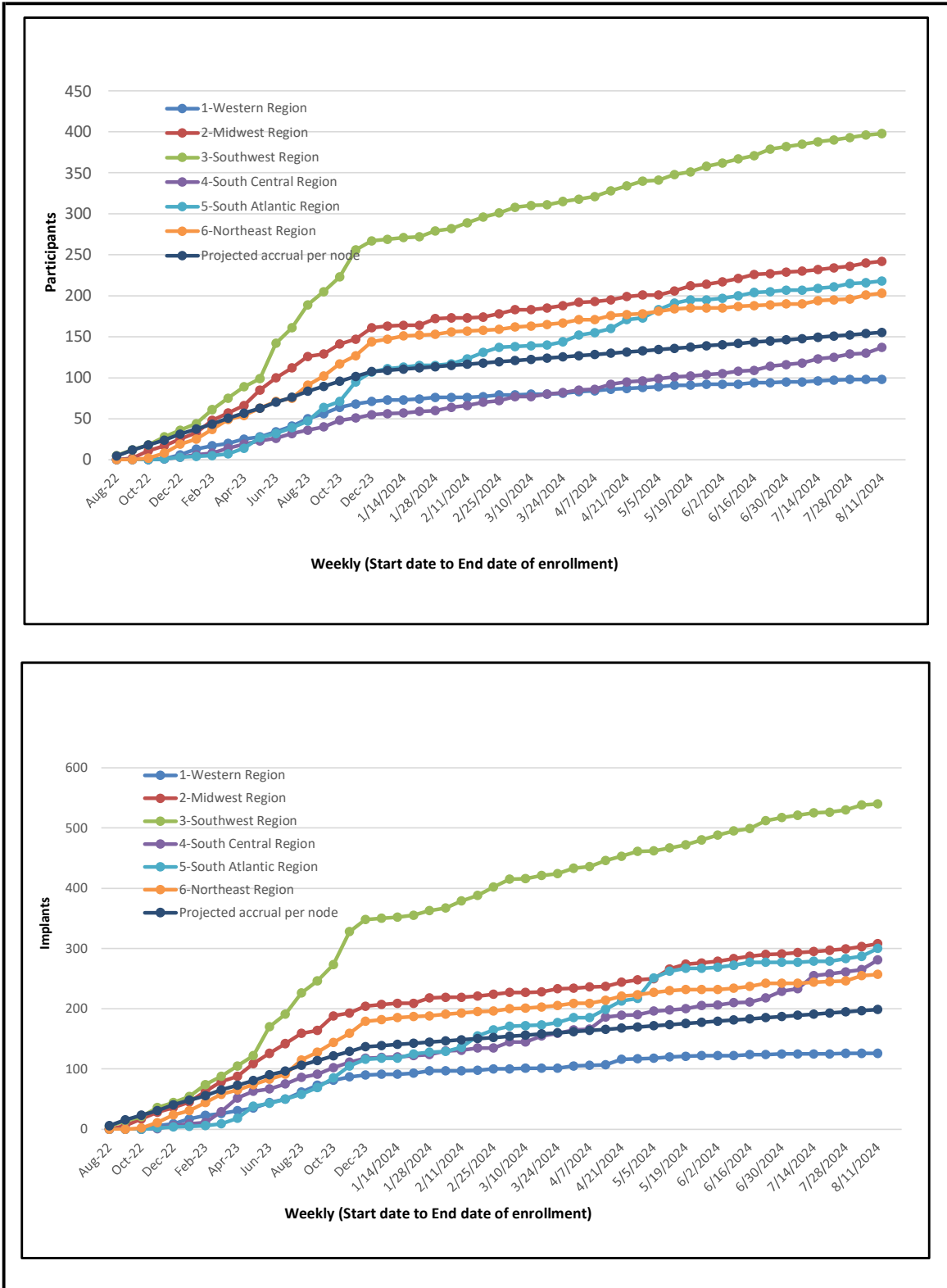
As of 08/11/2024

Date	Actual Patient Accrual	Projected Patient Accrual	Target=1550	Actual Implant Accrual	Projected Implant Accrual	Implant Target = 2000
Aug-22	5	27	1550	5	35	2000
Sep-22	14	72	1550	20	92	2000
Oct-22	31	108	1550	40	139	2000
Nov-22	56	143	1550	84	185	2000
Dec-22	92	188	1550	123	243	2000
Jan-23	125	224	1550	161	289	2000
Feb-23	176	260	1550	221	335	2000
Mar-23	222	305	1550	289	393	2000
Apr-23	267	340	1550	359	439	2000
May-23	325	376	1550	441	486	2000
Jun-23	405	421	1550	533	543	2000
Jul-23	460	457	1550	599	579	2000
Aug-23	539	502	1550	706	637	2000
Sep-23	596	538	1550	771	683	2000
Oct-23	664	573	1550	873	729	2000
Nov-23	744	609	1550	983	776	2000
Dec-23	805	645	1550	1055	822	2000
1/7/2024	819	654	1550	1067	834	2000
1/14/2024	829	663	1550	1075	845	2000
1/21/2024	836	672	1550	1091	857	2000
1/28/2024	855	681	1550	1118	868	2000
2/4/2024	868	690	1550	1133	880	2000
2/11/2024	884	699	1550	1155	891	2000
2/18/2024	906	708	1550	1192	903	2000
2/25/2024	926	717	1550	1222	914	2000
3/3/2024	947	726	1550	1258	926	2000
3/10/2024	952	735	1550	1262	938	2000
3/17/2024	961	744	1550	1281	949	2000
3/24/2024	977	753	1550	1299	961	2000
3/31/2024	1001	762	1550	1331	972	2000
4/7/2024	1010	771	1550	1338	984	2000
4/14/2024	1037	779	1550	1389	995	2000
4/21/2024	1063	788	1550	1436	1007	2000
4/28/2024	1076	797	1550	1456	1018	2000
5/5/2024	1094	806	1550	1504	1030	2000
5/12/2024	1121	815	1550	1543	1042	2000
5/19/2024	1136	824	1550	1566	1053	2000
5/26/2024	1148	833	1550	1582	1065	2000
6/2/2024	1158	842	1550	1596	1076	2000
6/9/2024	1175	851	1550	1616	1088	2000
6/16/2024	1192	860	1550	1635	1099	2000
6/23/2024	1208	869	1550	1663	1111	2000
6/30/2024	1219	878	1550	1681	1123	2000
7/7/2024	1225	887	1550	1691	1134	2000
7/14/2024	1242	896	1550	1723	1146	2000
7/21/2024	1252	905	1550	1730	1157	2000
7/28/2024	1267	914	1550	1745	1169	2000
8/4/2024	1281	923	1550	1774	1180	2000
8/11/2024	1296	932	1550	1812	1192	2000
8/18/2024		941	1550		1203	2000

\* Accrual is cumulative, and excludes participants who have withdrawn



# **Implant Registry (N108)** **Recruitment Yields by Node** As of 08/11/2024



**IMPLANT REGISTRY (N108)**  
**Patient Baseline Characteristics\***

All Nodes

As of 08/11/2024

	Western	Midwest	Southwest	South Central	South Atlantic	Northeast	Total
<b>Count of Enrolled* patients</b>	79	214	283	112	154	187	1029

**Sex**

Male	36 (45.6%)	102 (47.7%)	115 (40.6%)	50 (44.6%)	69 (44.8%)	79 (42.2%)	451 (43.8%)
Female	43 (54.4%)	111 (51.9%)	165 (58.3%)	62 (55.4%)	84 (54.5%)	108 (57.8%)	573 (55.7%)
Non-Binary	0 (0.0%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	1 (0.6%)	0 (0.0%)	2 (0.2%)
Prefer not to answer	0 (0.0%)	1 (0.5%)	2 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.3%)

**Age**

Age (Mean)	58.2	60.6	56.7	61.4	60.5	57.4	58.8
Age Range	(21-79)	(23-83)	(19-89)	(36-85)	(24-88)	(20-84)	(19-89)

**Ethnicity**

Of Hispanic/Latino origin	17 (21.5%)	2 (0.9%)	26 (9.2%)	4 (3.6%)	19 (12.3%)	19 (10.2%)	87 (8.5%)
Not of Hispanic/Latino origin	62 (78.5%)	205 (95.8%)	253 (89.4%)	108 (96.4%)	134 (87.0%)	165 (88.2%)	927 (90.1%)
Prefer not to answer	0 (0.0%)	7 (3.3%)	4 (1.4%)	0 (0.0%)	1 (0.6%)	3 (1.6%)	15 (1.5%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	2 (0.7%)	0 (0.0%)	0 (0.0%)	2 (1.1%)	4 (0.4%)
Asian	4 (5.1%)	8 (3.7%)	30 (10.6%)	1 (0.9%)	11 (7.1%)	11 (5.9%)	65 (6.3%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	1 (0.5%)	2 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (0.3%)
Black or African-American	5 (6.3%)	19 (8.9%)	19 (6.7%)	8 (7.1%)	11 (7.1%)	15 (8.0%)	77 (7.5%)
White or Caucasian	62 (78.5%)	169 (79.0%)	211 (74.6%)	98 (87.5%)	126 (81.8%)	142 (75.9%)	808 (78.5%)
Multiple races	1 (1.3%)	1 (0.5%)	2 (0.7%)	2 (1.8%)	0 (0.0%)	2 (1.1%)	8 (0.8%)
Prefer not to answer	7 (8.9%)	16 (7.5%)	17 (6.0%)	3 (2.7%)	6 (3.9%)	15 (8.0%)	64 (6.2%)

**Dental Insurance**

No dental insurance	14 (17.7%)	34 (15.9%)	47 (16.6%)	26 (23.2%)	57 (37.0%)	31 (16.6%)	209 (20.3%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	47 (59.5%)	120 (56.1%)	192 (67.8%)	65 (58.0%)	69 (44.8%)	117 (62.6%)	610 (59.3%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	4 (5.1%)	12 (5.6%)	10 (3.5%)	8 (7.1%)	2 (1.3%)	12 (6.4%)	48 (4.7%)
Private and Public/government(e.g., private plus Medicare)	10 (12.7%)	38 (17.8%)	18 (6.4%)	7 (6.3%)	15 (9.7%)	17 (9.1%)	105 (10.2%)
Other	1 (1.3%)	3 (1.4%)	7 (2.5%)	3 (2.7%)	9 (5.8%)	6 (3.2%)	29 (2.8%)
I don't know	0 (0.0%)	2 (0.9%)	3 (1.1%)	1 (0.9%)	1 (0.6%)	2 (1.1%)	9 (0.9%)
Prefer not to answer	3 (3.8%)	5 (2.3%)	6 (2.1%)	2 (1.8%)	1 (0.6%)	2 (1.1%)	19 (1.8%)

**Education**

Less than high school diploma	2 (2.5%)	0 (0.0%)	5 (1.8%)	4 (3.6%)	2 (1.3%)	4 (2.1%)	17 (1.7%)
High School diploma or GED	5 (6.3%)	14 (6.5%)	23 (8.1%)	24 (21.4%)	24 (15.6%)	18 (9.6%)	108 (10.5%)
Some college/Associate degree	17 (21.5%)	59 (27.6%)	62 (21.9%)	35 (31.3%)	24 (15.6%)	47 (25.1%)	244 (23.7%)
Bachelor's degree	23 (29.1%)	67 (31.3%)	95 (33.6%)	28 (25.0%)	43 (27.9%)	42 (22.5%)	298 (29.0%)
Graduate degree	31 (39.2%)	70 (32.7%)	94 (33.2%)	21 (18.8%)	59 (38.3%)	72 (38.5%)	347 (33.7%)
Prefer not to answer	1 (1.3%)	4 (1.9%)	4 (1.4%)	0 (0.0%)	2 (1.3%)	4 (2.1%)	15 (1.5%)

**Self-reported Community Type**

Urban	28 (35.4%)	51 (23.8%)	61 (21.6%)	12 (10.7%)	42 (27.3%)	28 (15.0%)	222 (21.6%)
Suburban	34 (43.0%)	122 (57.0%)	195 (68.9%)	57 (50.9%)	97 (63.0%)	147 (78.6%)	652 (63.4%)
Rural	17 (21.5%)	41 (19.2%)	27 (9.5%)	43 (38.4%)	15 (9.7%)	12 (6.4%)	155 (15.1%)

**Number Living in Household**

1	11 (13.9%)	33 (15.4%)	49 (17.3%)	17 (15.2%)	23 (14.9%)	29 (15.5%)	162 (15.7%)
2	42 (53.2%)	122 (57.0%)	117 (41.3%)	62 (55.4%)	80 (51.9%)	78 (41.7%)	501 (48.7%)
3	9 (11.4%)	24 (11.2%)	50 (17.7%)	22 (19.6%)	24 (15.6%)	35 (18.7%)	164 (15.9%)
4	10 (12.7%)	20 (9.3%)	39 (13.8%)	9 (8.0%)	19 (12.3%)	28 (15.0%)	125 (12.1%)
5	5 (6.3%)	10 (4.7%)	17 (6.0%)	1 (0.9%)	6 (3.9%)	8 (4.3%)	47 (4.6%)
6 or more	2 (2.5%)	3 (1.4%)	10 (3.5%)	1 (0.9%)	2 (1.3%)	7 (3.7%)	25 (2.4%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	2 (2.5%)	3 (1.4%)	7 (2.5%)	4 (3.6%)	3 (1.9%)	5 (2.7%)	24 (2.3%)
\$25,001-\$50,000	4 (5.1%)	25 (11.7%)	18 (6.4%)	20 (17.9%)	14 (9.1%)	24 (12.8%)	105 (10.2%)
\$50,001-\$100,000	21 (26.6%)	50 (23.4%)	66 (23.3%)	32 (28.6%)	40 (26.0%)	36 (19.3%)	245 (23.8%)
Over \$100,000	37 (46.8%)	90 (42.1%)	119 (42.0%)	33 (29.5%)	58 (37.7%)	88 (47.1%)	425 (41.3%)
Prefer not to answer	15 (19.0%)	46 (21.5%)	73 (25.8%)	23 (20.5%)	39 (25.3%)	34 (18.2%)	230 (22.4%)

\*Only includes patients who completed the Demographics Form. Excludes withdrawn participants.

# **Implant Registry (N108)** **Image Status Report**

All Nodes  
As of 08/11/2024

<b>Baseline Visit Status</b>	<b>1-Western Region</b>	<b>2-Midwest Region</b>	<b>3-Southwest Region</b>	<b>4-South Central Region</b>	<b>5-South Atlantic Region</b>	<b>6-Northeast Region</b>	<b>All Nodes</b>
# of Radiographs in Node Coordinator Queue (NC Review or New Image Requested)	0 (0.0%)	0 (0.0%)	7 (1.3%)	12 (4.3%)	9 (3.0%)	0 (0.0%)	28 (1.5%)
# of Radiographs in Study Team Queue (Study Team Review or ST Review - No New Image Requested)	0 (0.0%)	5 (1.6%)	2 (0.4%)	51 (18.1%)	1 (0.3%)	3 (1.2%)	62 (3.4%)
# of Radiographs in Image Repository (Usable or Best Available)	119 (94.4%)	303 (96.8%)	487 (89.7%)	164 (58.4%)	249 (83.0%)	241 (92.7%)	1563 (85.7%)
# of Unusable Radiographs	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.3%)	0 (0.0%)	1 (0.1%)
# of Implants without Radiographs	7 (5.6%)	0 (0.0%)	44 (8.1%)	54 (19.2%)	40 (13.3%)	13 (5.0%)	158 (8.7%)
# of Withdrawn	0 (0.0%)	5 (1.6%)	3 (0.6%)	0 (0.0%)	0 (0.0%)	3 (1.2%)	11 (0.6%)
All	126 (100.0%)	313 (100.0%)	543 (100.0%)	281 (100.0%)	300 (100.0%)	260 (100.0%)	1823 (100.0%)

<b>Y1 Visit Status</b>	<b>1-Western Region</b>	<b>2-Midwest Region</b>	<b>3-Southwest Region</b>	<b>4-South Central Region</b>	<b>5-South Atlantic Region</b>	<b>6-Northeast Region</b>	<b>All Nodes</b>
# of Radiographs in Node Coordinator Queue (NC Review or New Image Requested)	0 (0.0%)	2 (2.7%)	3 (3.6%)	4 (21.1%)	3 (12.0%)	0 (0.0%)	12 (4.2%)
# of Radiographs in Study Team Queue (Study Team Review or ST Review - No New Image Requested)	0 (0.0%)	1 (1.3%)	5 (6.0%)	4 (21.1%)	2 (8.0%)	2 (3.6%)	14 (4.9%)
# of Radiographs in Image Repository (Usable or Best Available)	24 (100.0%)	69 (92.0%)	68 (81.0%)	8 (42.1%)	15 (60.0%)	35 (62.5%)	219 (77.4%)
# of Unusable Radiographs	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
# of Implants without Radiographs	0 (0.0%)	3 (4.0%)	7 (8.3%)	3 (15.8%)	5 (20.0%)	19 (33.9%)	37 (13.1%)
# of Withdrawn	0 (0.0%)	0 (0.0%)	1 (1.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.4%)
All	24 (100.0%)	75 (100.0%)	84 (100.0%)	19 (100.0%)	25 (100.0%)	56 (100.0%)	283 (100.0%)

**PAAS (N114)**  
**Study Status Report by Node**  
South Central, Southwest and Western Nodes  
As of 11AUG2024

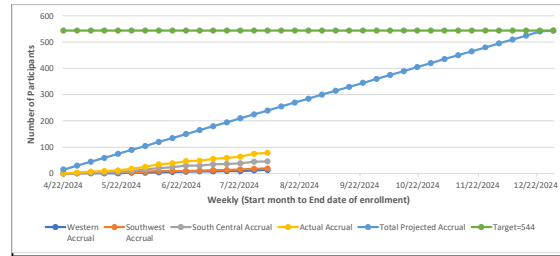
Status	Western	Southwest	SouthCentral	All Nodes
Target # of Participants Randomized	181	182	181	544
Actual # of Participants Consented ( <b>Visit 0</b> )	15 (8.3%)	23 (12.6%)	48 (26.5%)	86 (15.8%)
Actual # of Participants who Consented into Plaque	10 (66.7%)	8 (34.8%)	0 (0.0%)	18 (20.9%)
Actual # of Participants Randomized	14 (93.3%)	19 (82.6%)	46 (95.8%)	79 (91.9%)
Actual # of Participants Completed Baseline (Visit 1A and 1B)	12 (80.0%)	15 (65.2%)	47 (97.9%)	74 (86.0%)
Actual # of Participants Completed Reevaluation Visit (Visit 2)	2 (13.3%)	8 (34.8%)	26 (54.2%)	36 (41.9%)
Actual # of Participants Completed Final Visit (visit 3)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Actual # of Participants Withdrawn Plaque Sample	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Actual # of Participants Discontinued Early	0 (0.0%)	4 (17.4%)	2 (4.2%)	6 (7.0%)

*Consented (Visit 0) percentages are based on Target counts. All other percentages are based on actual consented (Visit 0) counts.  
Completion is based off REDCap completion status for each form.*

PAAS (N114)  
Recruitment Yields (Participants)  
Western, Southwest, and South Central Nodes  
As of 11AUG2024

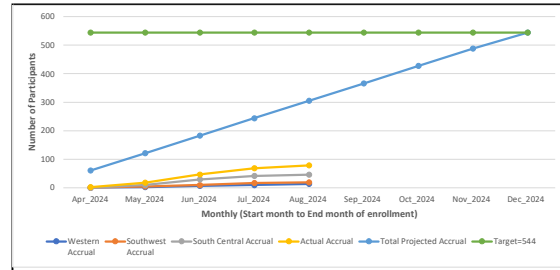
Week	Western	Southwest	South Central	Weekly Total	Western Accrual	Southwest Accrual	South Central Accrual	Actual Accrual	Total Projected Accrual	Target=544
4/22/2024	1	0	0	1	1	0	0	1	15	544
4/29/2024	0	1	2	3	1	1	2	4	30	544
5/6/2024	0	2	1	3	1	3	3	7	45	544
5/13/2024	0	0	2	2	1	3	5	9	60	544
5/20/2024	0	2	1	3	1	5	6	12	75	544
5/27/2024	2	0	4	6	3	5	10	18	90	544
6/3/2024	0	2	5	7	3	7	15	25	105	544
6/10/2024	2	2	6	10	5	9	21	35	120	544
6/17/2024	1	0	3	4	6	9	24	39	135	544
6/24/2024	1	1	6	8	7	10	30	47	150	544
7/1/2024	1	1	0	2	8	11	30	49	165	544
7/8/2024	0	2	5	7	8	13	35	56	180	544
7/15/2024	1	1	2	4	9	14	37	60	195	544
7/22/2024	1	1	2	4	10	15	39	64	210	544
7/29/2024	2	3	6	11	12	18	45	75	225	544
8/5/2024	2	1	1	4	14	19	46	79	240	544
8/12/2024									255	544
8/19/2024									270	544
8/26/2024									285	544
9/2/2024									300	544
9/9/2024									315	544
9/16/2024									330	544
9/23/2024									345	544
9/30/2024									360	544
10/7/2024									375	544
10/14/2024									390	544
10/21/2024									405	544
10/28/2024									420	544
11/4/2024									435	544
11/11/2024									450	544
11/18/2024									465	544
11/25/2024									480	544
12/2/2024									495	544
12/9/2024									510	544
12/16/2024									525	544
12/23/2024									540	544
12/30/2024									544	544

\* Accrual is cumulative



Month	Western	Southwest	South Central	Weekly Total	Western Accrual	Southwest Accrual	South Central Accrual	Actual Accrual	Total Projected Accrual	Target=544
Apr_2024	1	1	0	2	1	1	0	2	61	544
May_2024	2	4	10	16	3	5	10	18	122	544
Jun_2024	4	5	20	29	7	10	30	47	183	544
Jul_2024	3	7	12	22	10	17	42	69	244	544
Aug_2024	4	2	4	10	14	19	46	79	305	544
Sep_2024									366	544
Oct_2024									427	544
Nov_2024									488	544
Dec_2024									544	544

\* Accrual is cumulative





**PAAS (N114)**  
**Study Status Report by Node**  
South Central, Southwest and Western Nodes  
As of 11AUG2024

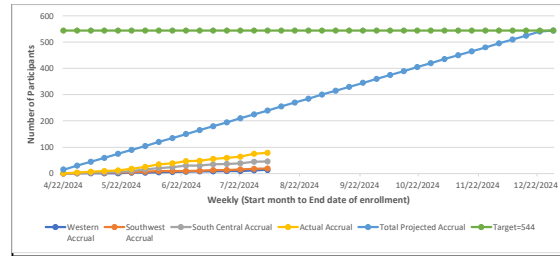
Status	Western	Southwest	SouthCentral	All Nodes
Target # of Participants Randomized	181	182	181	544
Actual # of Participants Consented ( <b>Visit 0</b> )	15 (8.3%)	23 (12.6%)	48 (26.5%)	86 (15.8%)
Actual # of Participants who Consented into Plaque	10 (66.7%)	8 (34.8%)	0 (0.0%)	18 (20.9%)
Actual # of Participants Randomized	14 (93.3%)	19 (82.6%)	46 (95.8%)	79 (91.9%)
Actual # of Participants Completed Baseline (Visit 1A and 1B)	12 (80.0%)	15 (65.2%)	47 (97.9%)	74 (86.0%)
Actual # of Participants Completed Reevaluation Visit (Visit 2)	2 (13.3%)	8 (34.8%)	26 (54.2%)	36 (41.9%)
Actual # of Participants Completed Final Visit (visit 3)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Actual # of Participants Withdrawn Plaque Sample	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Actual # of Participants Discontinued Early	0 (0.0%)	4 (17.4%)	2 (4.2%)	6 (7.0%)

*Consented (Visit 0) percentages are based on Target counts. All other percentages are based on actual consented (Visit 0) counts.  
Completion is based off REDCap completion status for each form.*

PAAS (N114)  
Recruitment Yields (Participants)  
Western, Southwest, and South Central Nodes  
As of 11AUG2024

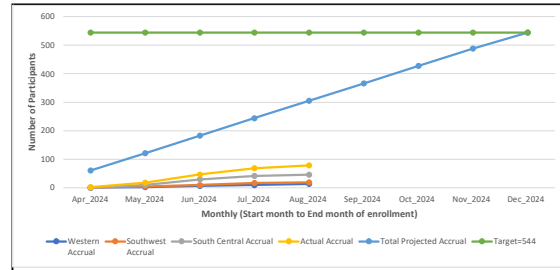
Week	Western	Southwest	South Central	Weekly Total	Western Accrual	Southwest Accrual	South Central Accrual	Actual Accrual	Total Projected Accrual	Target=544
4/22/2024	1	0	0	1	1	0	0	1	15	544
4/29/2024	0	1	2	3	1	1	2	4	30	544
5/6/2024	0	2	1	3	1	3	3	7	45	544
5/13/2024	0	0	2	2	1	3	5	9	60	544
5/20/2024	0	2	1	3	1	5	6	12	75	544
5/27/2024	2	0	4	6	3	5	10	18	90	544
6/3/2024	0	2	5	7	3	7	15	25	105	544
6/10/2024	2	2	6	10	5	9	21	35	120	544
6/17/2024	1	0	3	4	6	9	24	39	135	544
6/24/2024	1	1	6	8	7	10	30	47	150	544
7/1/2024	1	1	0	2	8	11	30	49	165	544
7/8/2024	0	2	5	7	8	13	35	56	180	544
7/15/2024	1	1	2	4	9	14	37	60	195	544
7/22/2024	1	1	2	4	10	15	39	64	210	544
7/29/2024	2	3	6	11	12	18	45	75	225	544
8/5/2024	2	1	1	4	14	19	46	79	240	544
8/12/2024									255	544
8/19/2024									270	544
8/26/2024									285	544
9/2/2024									300	544
9/9/2024									315	544
9/16/2024									330	544
9/23/2024									345	544
9/30/2024									360	544
10/7/2024									375	544
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11/4/2024									435	544
11/11/2024									450	544
11/18/2024									465	544
11/25/2024									480	544
12/2/2024									495	544
12/9/2024									510	544
12/16/2024									525	544
12/23/2024									540	544
12/30/2024									544	544

\* Accrual is cumulative



Month	Western	Southwest	South Central	Weekly Total	Western Accrual	Southwest Accrual	South Central Accrual	Actual Accrual	Total Projected Accrual	Target=544
Apr_2024	1	1	0	2	1	1	0	2	61	544
May_2024	2	4	10	16	3	5	10	18	122	544
Jun_2024	4	5	20	29	7	10	30	47	183	544
Jul_2024	3	7	12	22	10	17	42	69	244	544
Aug_2024	4	2	4	10	14	19	46	79	305	544
Sep_2024									366	544
Oct_2024									427	544
Nov_2024									488	544
Dec_2024									544	544

\* Accrual is cumulative



**PAAS (N114)**  
**Baseline Characteristics for the Randomized Patients by Node**  
South Central, Southwest and Western Nodes  
As of 11AUG2024

	Western	Southwest	SouthCentral	Total
<b>Count of Enrolled* patients</b>	14	19	46	79

**Sex**

Male	7 (50.0%)	11 (57.9%)	19 (41.3%)	37 (46.8%)
Female	7 (50.0%)	8 (42.1%)	27 (58.7%)	42 (53.2%)
Non-Binary	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to say	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Unknown/Not reported	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	60.7	56.9	57.5	57.9
Age Range	(40-78)	(40-71)	(40-86)	(40-86)

**Ethnicity**

Of Hispanic/Latino origin	1 (7.1%)	3 (15.8%)	4 (8.7%)	8 (10.1%)
Not of Hispanic/Latino origin	13 (92.9%)	15 (78.9%)	42 (91.3%)	70 (88.6%)
Prefer not to answer	0 (0.0%)	1 (5.3%)	0 (0.0%)	1 (1.3%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	2 (14.3%)	0 (0.0%)	4 (8.7%)	6 (7.6%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	1 (7.1%)	6 (31.6%)	13 (28.3%)	20 (25.3%)
White or Caucasian	7 (50.0%)	11 (57.9%)	24 (52.2%)	42 (53.2%)
Multiple races	2 (14.3%)	0 (0.0%)	1 (2.2%)	3 (3.8%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer	2 (14.3%)	2 (10.5%)	4 (8.7%)	8 (10.1%)

**Dental Insurance**

No dental insurance	3 (21.4%)	3 (15.8%)	5 (10.9%)	11 (13.9%)
Private insurance (e.g. employer sponsored, commercial, HMO, etc.)	5 (35.7%)	10 (52.6%)	33 (71.7%)	48 (60.8%)
Public/government insurance (Medicaid, military or veterans benefit, etc.)	2 (14.3%)	2 (10.5%)	2 (4.3%)	6 (7.6%)
Private and Public/Government (e.g. private plus Medicare)	3 (21.4%)	1 (5.3%)	3 (6.5%)	7 (8.9%)
Other	1 (7.1%)	2 (10.5%)	1 (2.2%)	4 (5.1%)
I don't know	0 (0.0%)	1 (5.3%)	0 (0.0%)	1 (1.3%)
Prefer not to answer	0 (0.0%)	0 (0.0%)	2 (4.3%)	2 (2.5%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Education**

Less than high school diploma	1 (7.1%)	0 (0.0%)	0 (0.0%)	1 (1.3%)
High School diploma or GED	3 (21.4%)	2 (10.5%)	7 (15.2%)	12 (15.2%)
Some college/Associate degree	5 (35.7%)	4 (21.1%)	9 (19.6%)	18 (22.8%)
Bachelor's degree	4 (28.6%)	5 (26.3%)	10 (21.7%)	19 (24.1%)
Graduate degree	1 (7.1%)	6 (31.6%)	15 (32.6%)	22 (27.8%)
Prefer not to answer	0 (0.0%)	2 (10.5%)	5 (10.9%)	7 (8.9%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Self-reported Community Type**

Urban	5 (35.7%)	8 (42.1%)	21 (45.7%)	34 (43.0%)
Suburban	7 (50.0%)	8 (42.1%)	20 (43.5%)	35 (44.3%)
Rural	2 (14.3%)	3 (15.8%)	4 (8.7%)	9 (11.4%)
Prefer not to answer	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Missing	0 (0.0%)	0 (0.0%)	1 (2.2%)	1 (1.3%)

**Number Living in Household**

1	0 (0.0%)	1 (5.3%)	10 (21.7%)	11 (13.9%)
2	6 (42.9%)	7 (36.8%)	18 (39.1%)	31 (39.2%)
3	6 (42.9%)	3 (15.8%)	8 (17.4%)	17 (21.5%)
4	0 (0.0%)	3 (15.8%)	1 (2.2%)	4 (5.1%)
5	0 (0.0%)	2 (10.5%)	3 (6.5%)	5 (6.3%)
6	2 (14.3%)	0 (0.0%)	1 (2.2%)	3 (3.8%)
7	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
8	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
9	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
10 or more	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Missing	0 (0.0%)	3 (15.8%)	5 (10.9%)	8 (10.1%)

**Annual Household Income**

Up-to (less than or equal to) \$25,000	3 (21.4%)	1 (5.3%)	1 (2.2%)	5 (6.3%)
\$25,001-\$50,000	2 (14.3%)	3 (15.8%)	6 (13.0%)	11 (13.9%)
\$50,001-\$100,000	2 (14.3%)	6 (31.6%)	11 (23.9%)	19 (24.1%)
Over \$100,000	7 (50.0%)	5 (26.3%)	10 (21.7%)	22 (27.8%)
Prefer not to answer	0 (0.0%)	4 (21.1%)	18 (39.1%)	22 (27.8%)
Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

\*Only includes patients who completed the Randomization Form (Randomized patients).

**PAAS (N114)**  
**Practitioner Characteristics by Node**  
**Western, Southwest and South Central Nodes**  
**As of 11AUG2024**

	Western	Southwest	South Central	Total
Count of Practitioners	10	11	12	33

**Sex**

Male	6 (60.0%)	7 (63.6%)	3 (25.0%)	16 (48.5%)
Female	4 (40.0%)	4 (36.4%)	9 (75.0%)	17 (51.5%)
Unknown/Missing	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Age**

Age (Mean)	51.4	45.9	44.7	47.2
Age Range	(39-68)	(33-62)	(24-66)	(24-68)

**Ethnicity**

Of Hispanic origin	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Not of Hispanic or Latino origin	10 (100.0%)	11 (100.0%)	11 (91.7%)	32 (97.0%)
Prefer not to answer/Missing	0 (0.0%)	0 (0.0%)	1 (8.3%)	1 (3.0%)

**Race**

American Indian or Alaska Native	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Asian	4 (40.0%)	3 (27.3%)	1 (8.3%)	8 (24.2%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Black or African-American	0 (0.0%)	1 (9.1%)	2 (16.7%)	3 (9.1%)
White or Caucasian	5 (50.0%)	4 (36.4%)	9 (75.0%)	18 (54.5%)
Asian Indian/East Indian	0 (0.0%)	3 (27.3%)	0 (0.0%)	3 (9.1%)
Middle Eastern	1 (10.0%)	0 (0.0%)	0 (0.0%)	1 (3.0%)
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
More Than One Race	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Prefer not to answer/Unknown/Not Reported	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

**Primary Occupation**

In solo private practice	4 (40.0%)	4 (36.4%)	5 (41.7%)	13 (39.4%)
In private practice, 2-4 dentists total	3 (30.0%)	6 (54.5%)	1 (8.3%)	10 (30.3%)
In private practice, 5 or more dentists total	1 (10.0%)	1 (9.1%)	0 (0.0%)	2 (6.1%)
Managed care or preferred provider organization	2 (20.0%)	0 (0.0%)	0 (0.0%)	2 (6.1%)
Dental school, academic institution or faculty staffed by the dental school	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Corporate Dentistry	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Armed Forces	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Federal Government facility *e.g. VA, Public Health Service	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Public health practice , community health center, or publically funded clinic (but not federal facility)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Hospital	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Hygienist	0 (0.0%)	0 (0.0%)	3 (25.0%)	3 (9.1%)
Dental Therapist	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Assistant	0 (0.0%)	0 (0.0%)	1 (8.3%)	1 (3.0%)
Receptionist or other office staff	0 (0.0%)	0 (0.0%)	1 (8.3%)	1 (3.0%)
No longer practicing dentistry/retired	0 (0.0%)	0 (0.0%)	1 (8.3%)	1 (3.0%)

**General Practitioner/Specialist**

Generalist	8 (80.0%)	8 (72.7%)	3 (25.0%)	19 (57.6%)
Specialist	2 (20.0%)	2 (18.2%)	3 (25.0%)	7 (21.2%)
Missing	0 (0.0%)	1 (9.1%)	6 (50.0%)	7 (21.2%)

**Specialty Training Categories**

Advanced Education in General Dentistry program (AEGD)	1 (10.0%)	1 (9.1%)	1 (8.3%)	3 (9.1%)
Fellow of the Academy of General Dentistry (FAGD)	0 (0.0%)	4 (36.4%)	0 (0.0%)	4 (12.1%)
Mastership in the Academy of General Dentistry (MAGD)	0 (0.0%)	1 (9.1%)	1 (8.3%)	2 (6.1%)
General Practice Residency (GPR)	4 (40.0%)	4 (36.4%)	2 (16.7%)	10 (30.3%)
Orthodontics & Dentofacial Orthopedics	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Orthodontics/Periodontics	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Surgery	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral Medicine	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Orofacial Pain or TMD	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Anesthesiology	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Dental Public Health	0 (0.0%)	1 (9.1%)	0 (0.0%)	1 (3.0%)
Endodontics/Endodontist	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Oral and Maxillofacial Pathology	0 (0.0%)	1 (9.1%)	0 (0.0%)	1 (3.0%)
Oral and Maxillofacial Radiology	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pediatric Dentistry/Pediatric Dentist	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Periodontics/Periodontist	2 (20.0%)	2 (18.2%)	3 (25.0%)	7 (21.2%)
Prosthodontics/ Prosthetics	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

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Race: may represent more than one category chosen

Specialty training: may represent more than one category chosen