



2016 Virginia WIC Pregnant Women Oral Health Survey

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Outline

- Background
- Purpose of survey
- Study population
- Survey methodology
- Findings
- Questions

About the Survey

- The BSS for WIC pregnant women was developed in 2016 by VDH with assistance from the Association of State and Territorial Dental Directors (ASTDD).
- Data on specific oral health indices such as information about self-care, access and utilization of oral health services, and oral health outcomes were collected.

How will findings be used?

- Survey findings will be used for policy and program planning purposes to address disparities in access to dental care and oral health outcomes among low income pregnant women.

Methodology

- Study population: pregnant women (18+) enrolled in WIC clinics
- 20 WIC sites were chosen, targeting 30 women per site (600 women).
- Sites with less than 10 enrollees were excluded.
- Sample estimates drawn to obtain significant state-wide results.

Methodology

- Survey conducted between: xx-xx-xx and xx-xx-xx
- Licensed dental hygienists conducted oral health assessments
- Informed consent obtained prior to clinic exam

Methodology

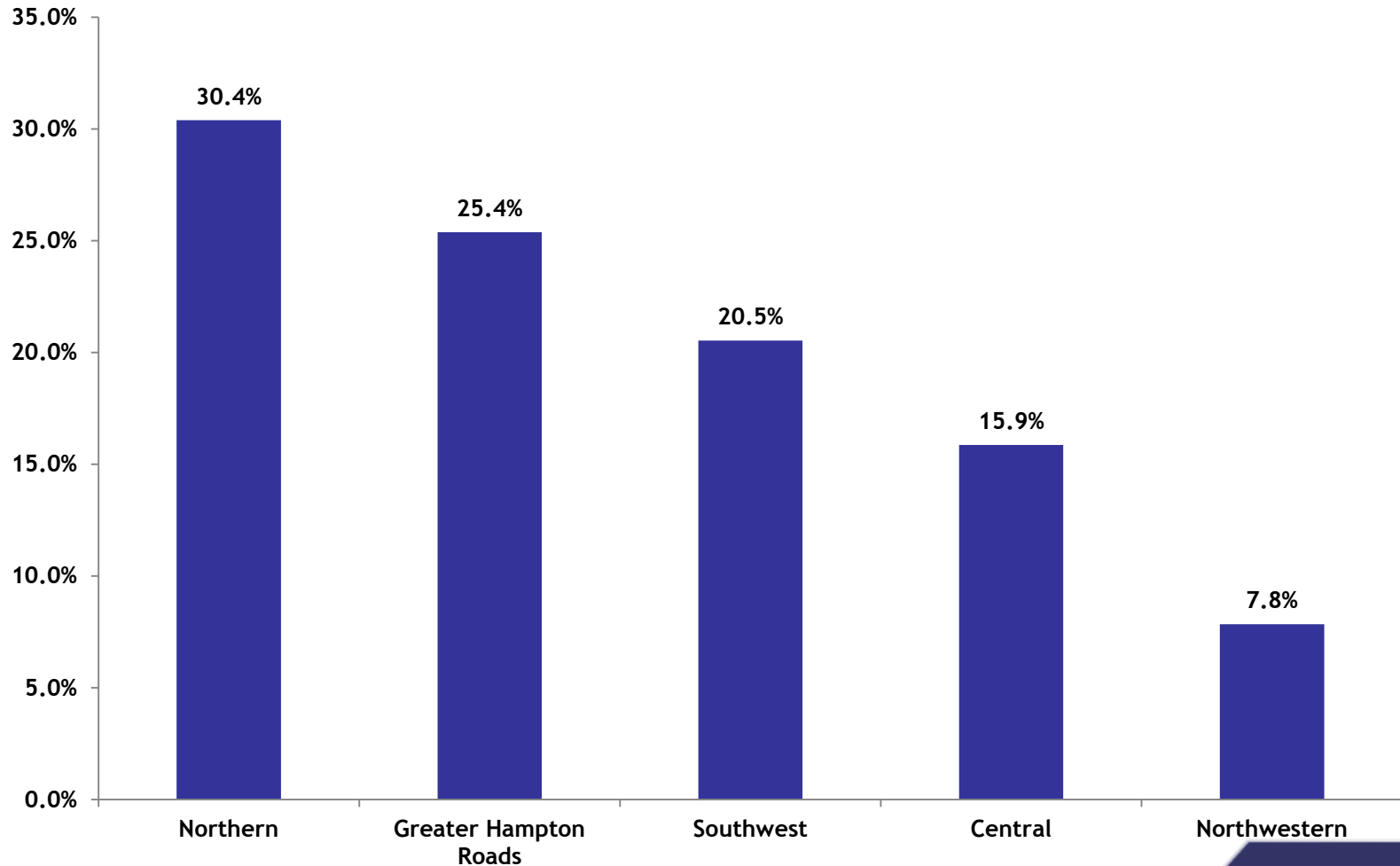
- Dental personnel distributed the questionnaires or privately interview each participant (if needed)
- To ensure validity and reliability, the survey was based on ASTDD suggestions on dental assessment of pregnant women
 - (i.e., PRAMS, BRFSS)

Data Entry and Storage

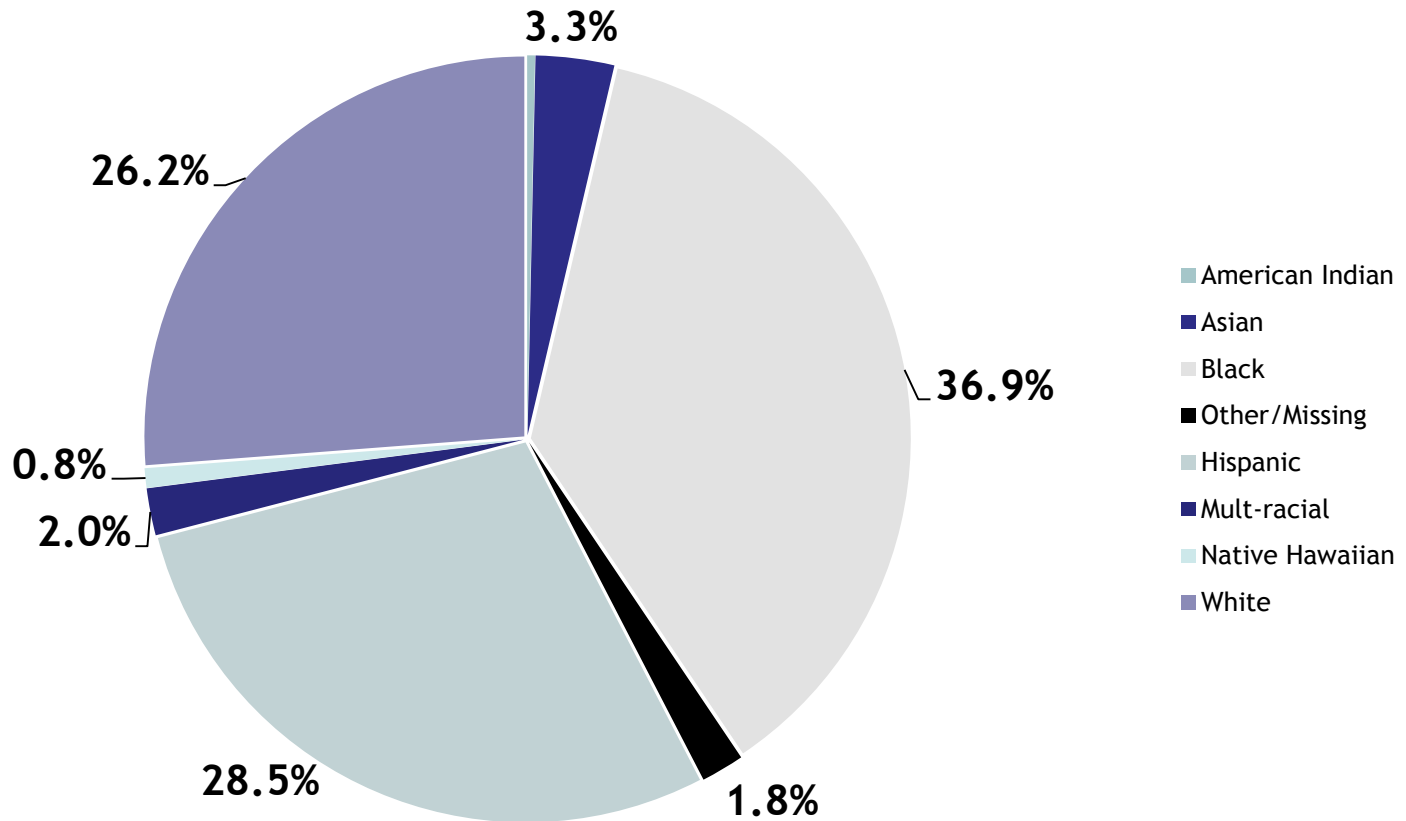
- Data to be entered into MS Access by DHP staff
- No identifying information was stored in the database
- Data were cleaned and weighted, and analyzed using Microsoft Excel and SAS 9.4.
- Hard copies of surveys were securely filed and locked in storage in a locked storage facility with restricted access to these documents
- Files will be shredded upon completion of analysis

BSS WIC SURVEY RESULTS

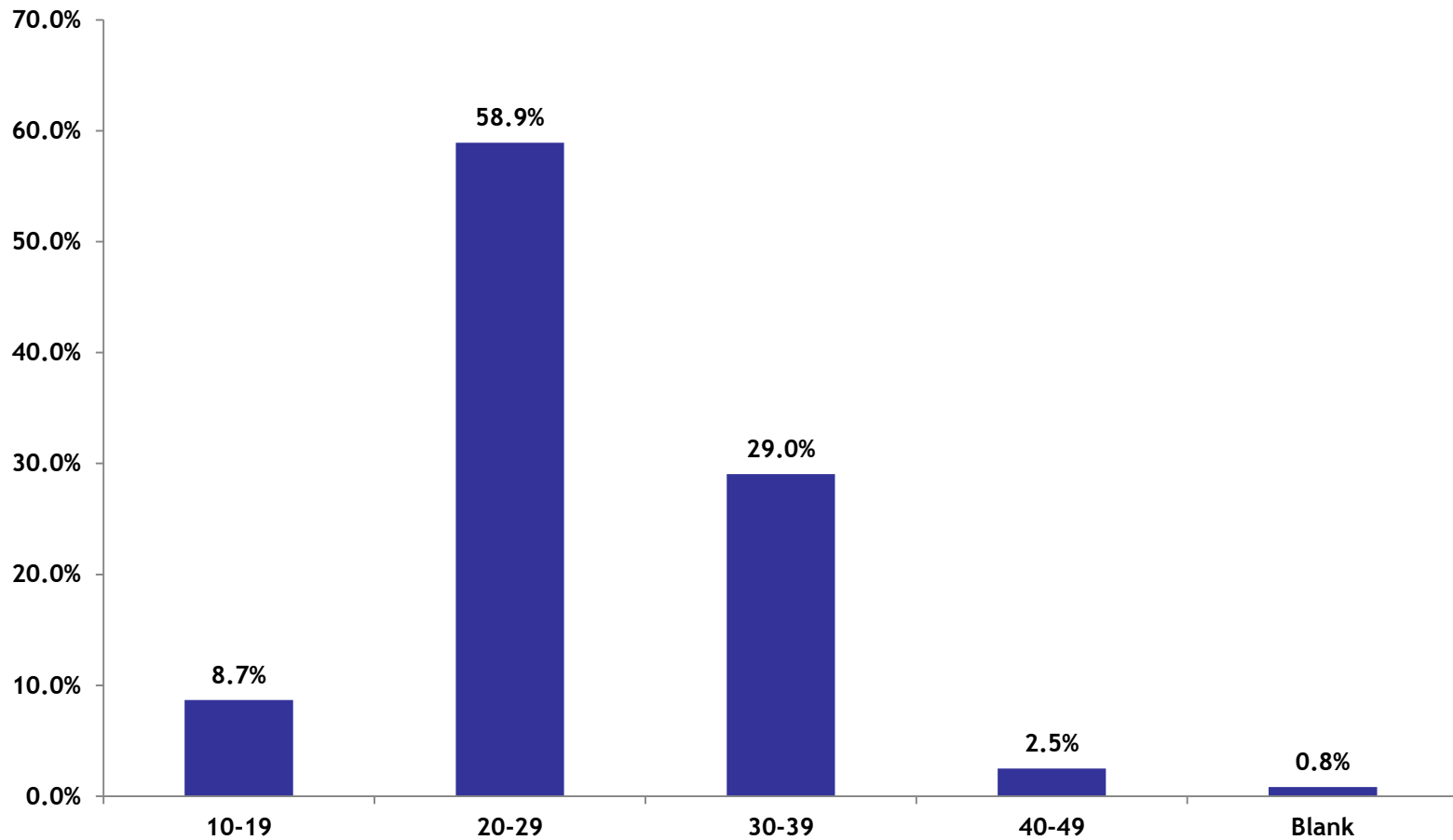
Responses by Region (N=599)



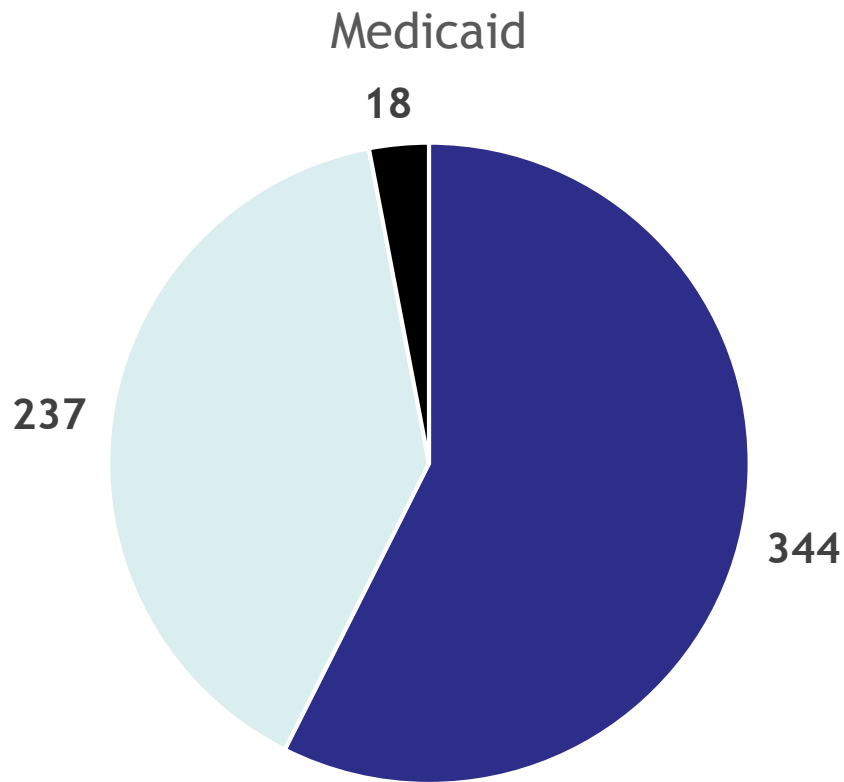
Reported Race of Women Screened



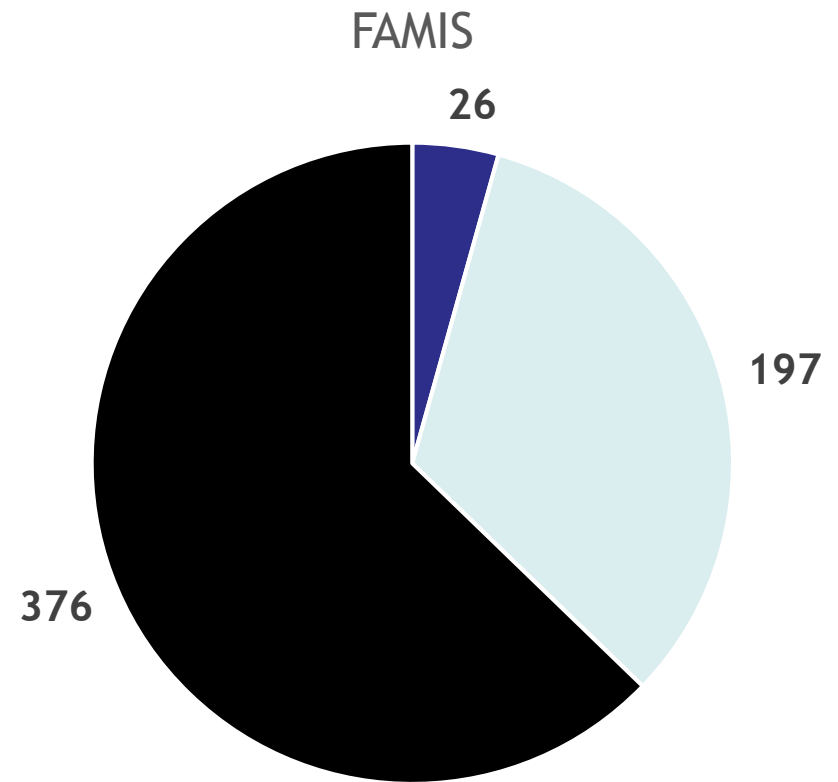
Age Groups of Women Screened



Insurance Type of Women Screened

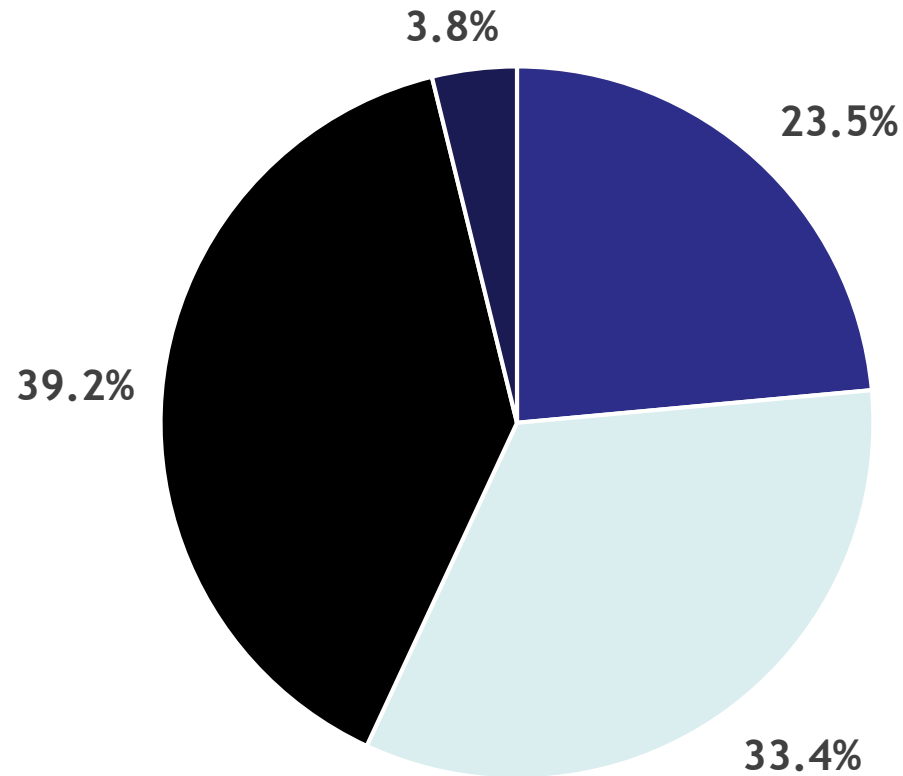


■ Yes ■ No ■ Missing



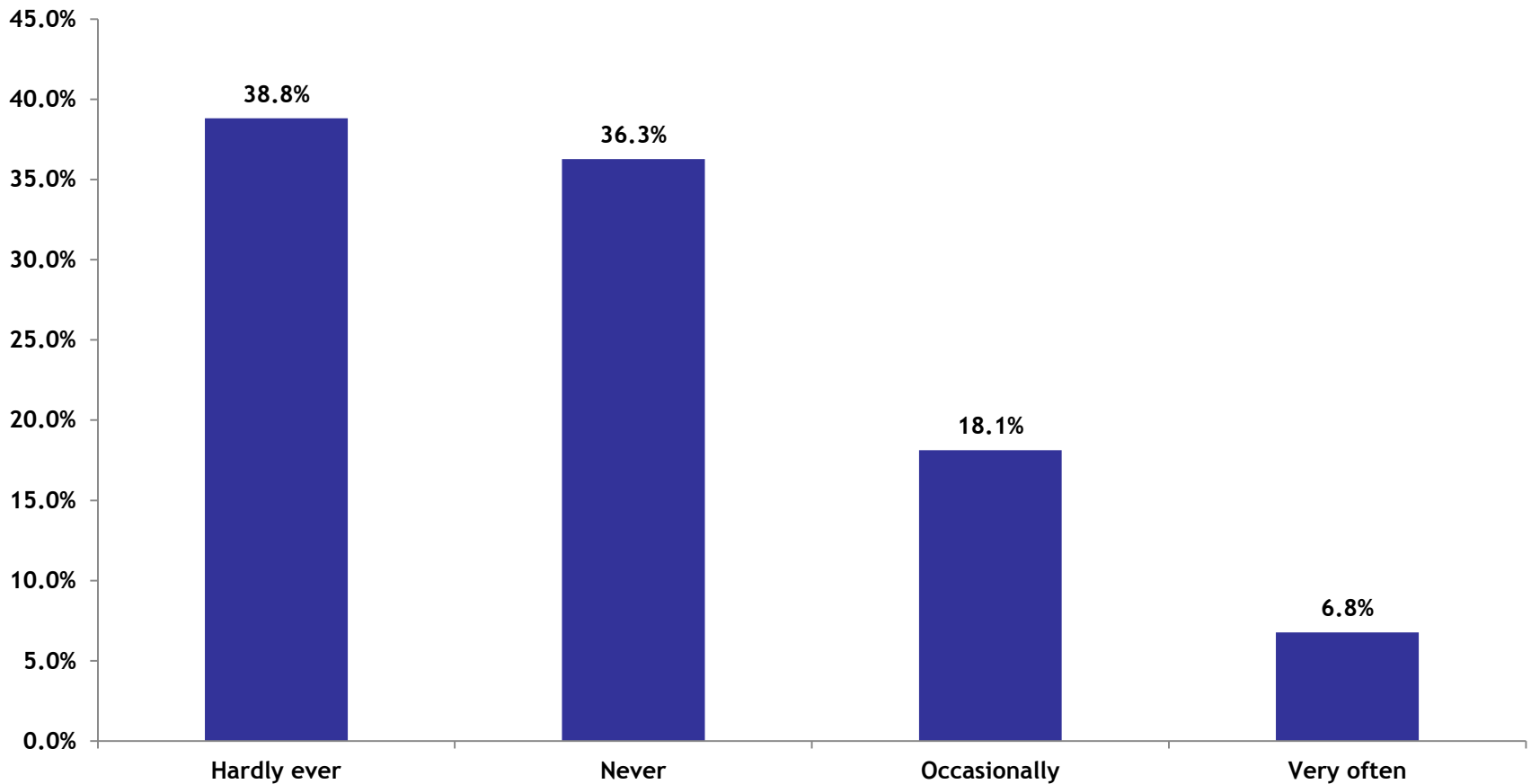
■ Yes ■ No ■ Missing

Number of Weeks Pregnant of Women Screened



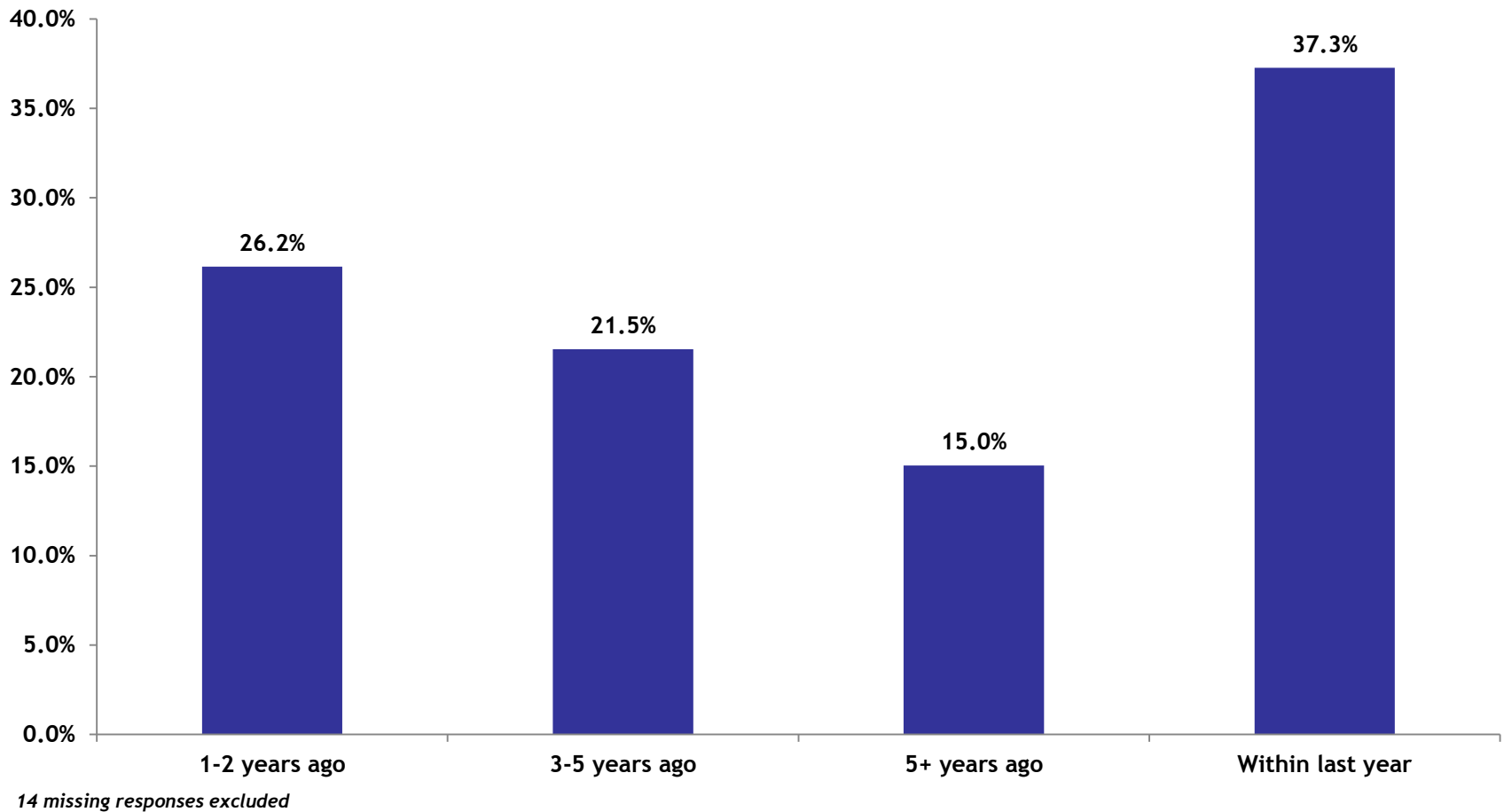
■ 1-13 Weeks (First Trimester) ■ 14-26 Weeks (Second Trimester) ■ 27-40 Weeks (Third Trimester) ■ Blank

How often during the last year have you had painful aching anywhere in your mouth



9 missing responses excluded

How long has it been since you last visited a dentist?



ER Visits and Dental Insurance Coverage

7.7%
(46) of women screened reported going to the ER for a mouth related problem or pain during the last year

33.1%
(198) of women screened had dental insurance that covered routine dental care in the 12 months before they got pregnant

15.2%
(7) of women who went to an ER in the past year for mouth related pain or problems reported not being able to find a dentist or dental clinic that took pregnant patients.

Questions about caring for your teeth during current pregnancy

14.5% (87)	of women had their teeth cleaned by a dentist within the past year
94.99% (569)	of women knew the importance of caring for their teeth and gums during pregnancy
48.1% (288)	of women had a dental or health care worker talk with them on how to care for their teeth and gums
52.1% (312)	of women knew that they had insurance to cover their dental care during pregnancy
41.6 % (249)	of women screened reported needing to see a dentist for a problem
12.2% (73)	of women have gone to a dentist or dental clinic about a problem during their pregnancy

Things which made it difficult to visit the dentist or dental clinic during pregnancy

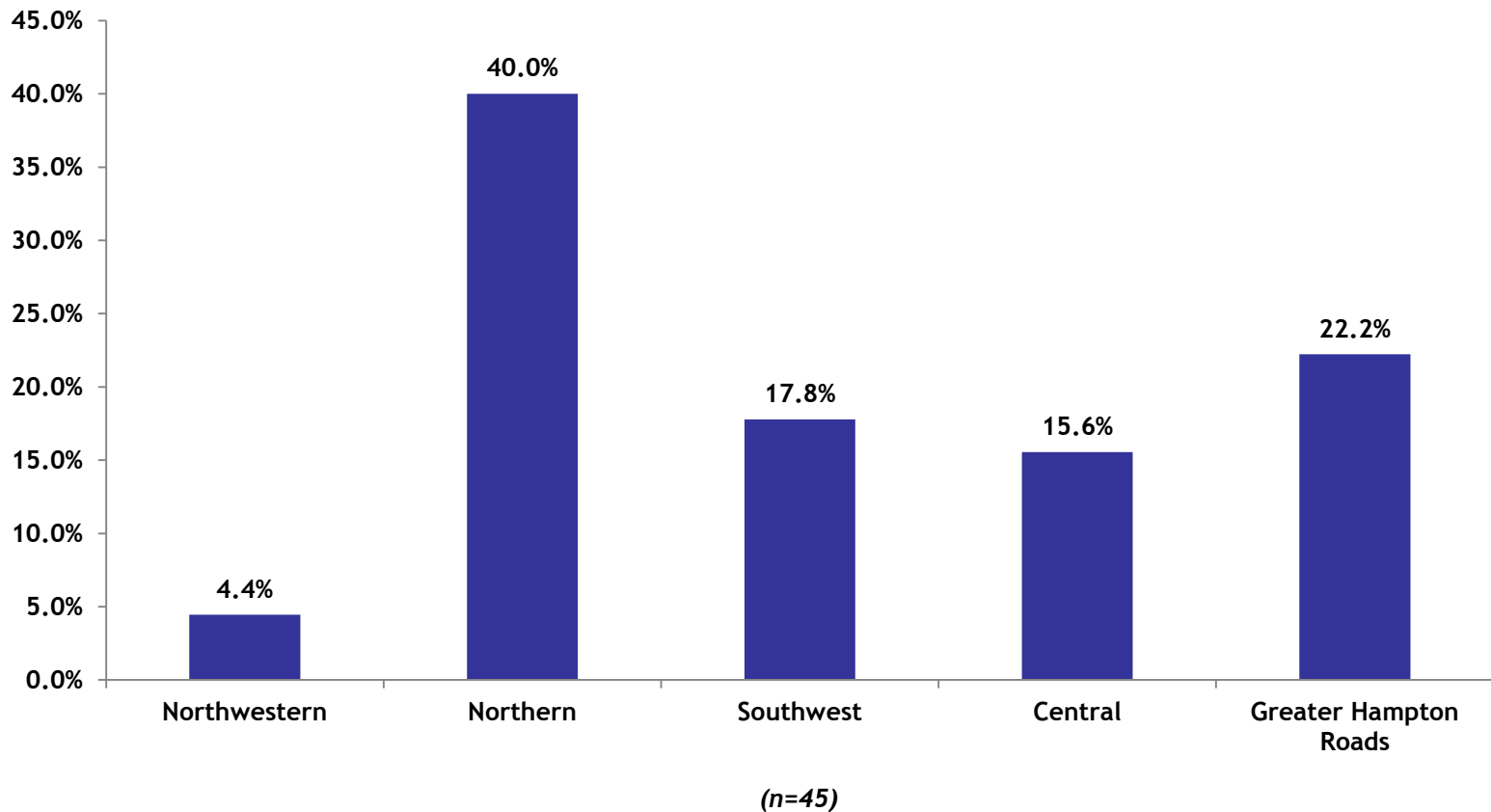
7.5% (45) of patients could not find a dentist or dental clinic that would take pregnant patients

8.9% (53) of patients could not find a dentist or dental clinic that would take Medicaid patients

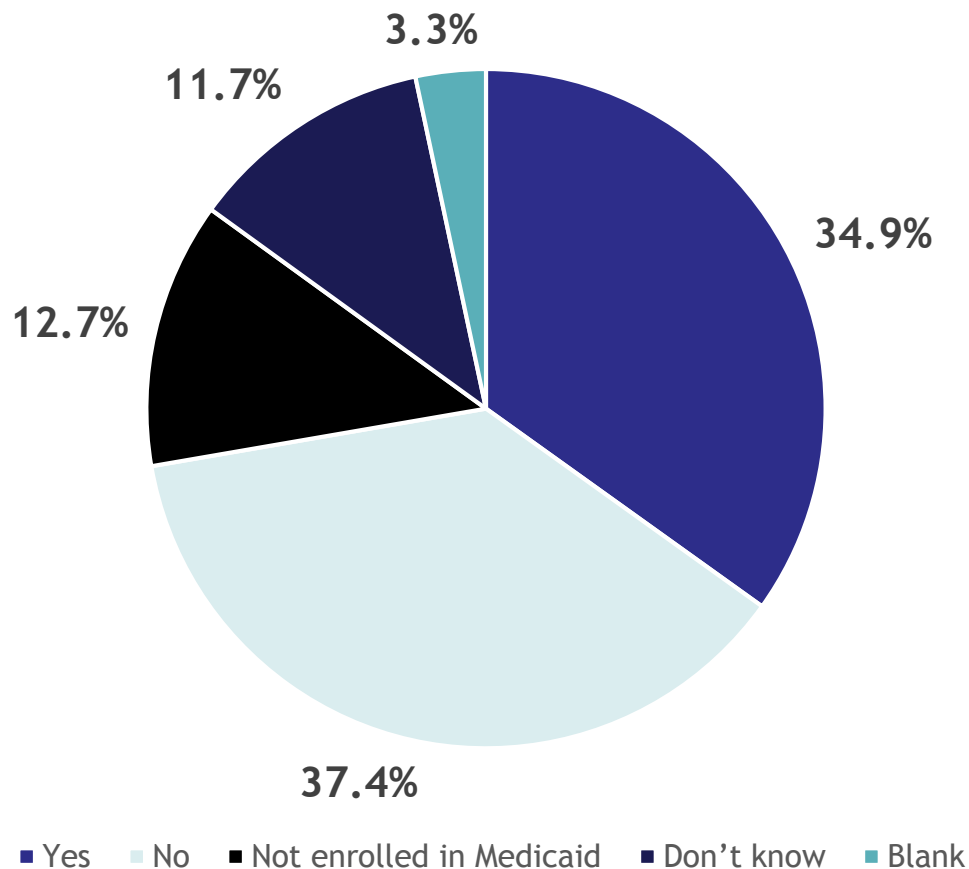
19.5% (117) of women did not think it was safe to go to the dentist during pregnancy

26.4% (158) of women could not afford to go to the dentist during pregnancy

Women who could not find a dentist or dental clinic by region



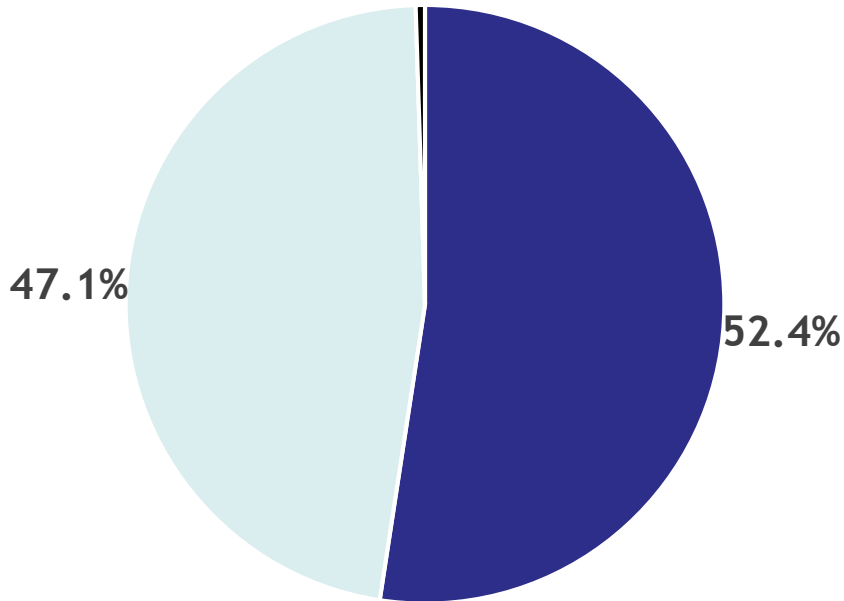
Did you know before your visit today, if enrolled in Medicaid, you have dental insurance while pregnant?



Treated and Untreated Decay

Untreated Decay

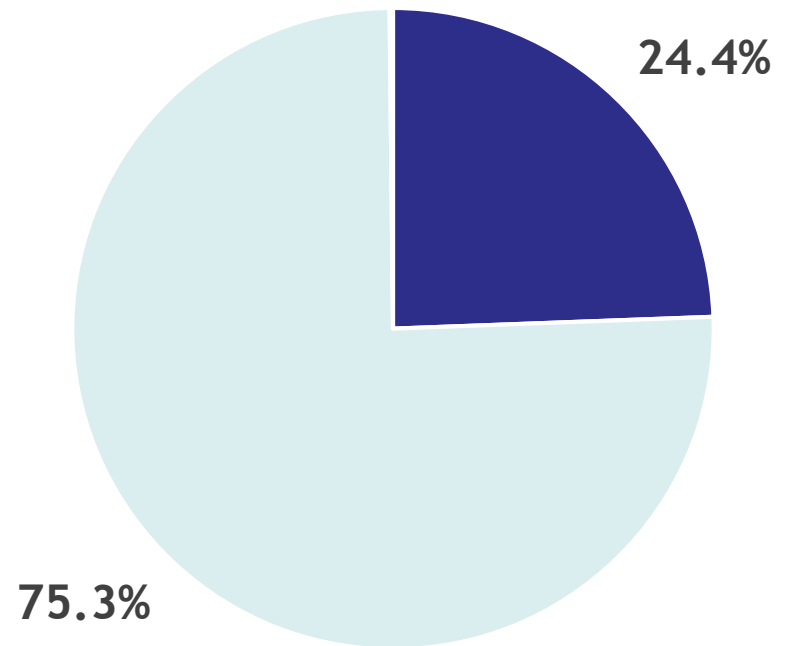
0.5%



■ No untreated decay ■ Untreated Decay
■ Endentulous

Treated Decay

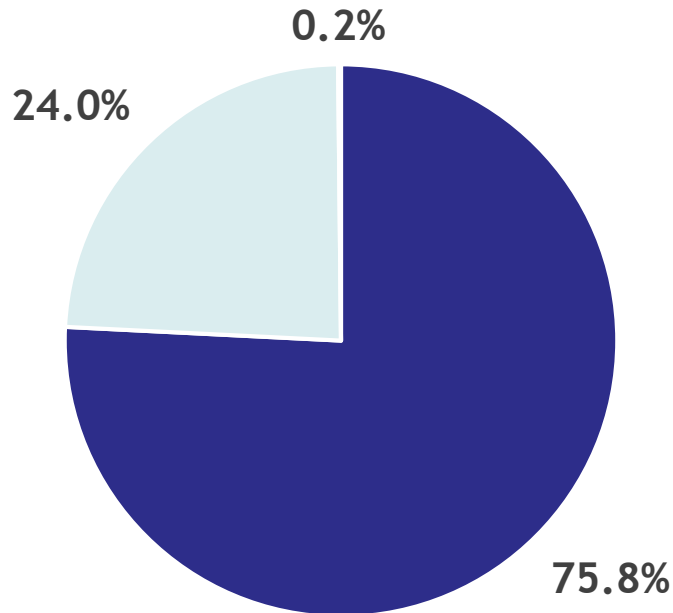
0.2%



■ No treated decay ■ Treated Decay ■ Endentulous

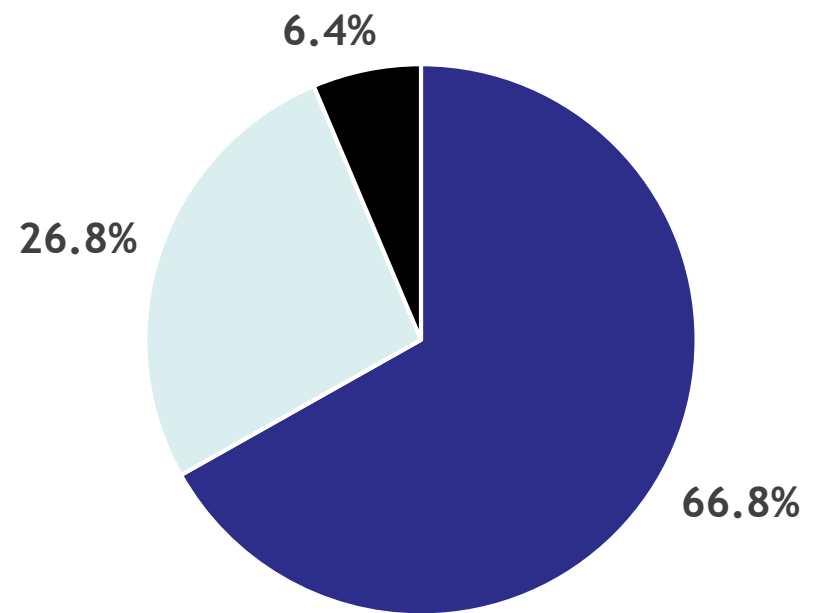
Need for Periodontal Care and Urgency of Treatment

Need for Periodontal Care



- No need for periodontal care
- Need for periodontal care
- Endentulous

Urgency of Care



- No obvious problem
 - Early care needed
 - Urgent care needed
- 2 missing responses excluded*

QUESTIONS?