Variable No. Advantages of tooth brushing Prevents bad smell 370 88.1 Prevents tooth decay 356 84.8 305 Prevents gum disease 72.6 Only habit 11 2.6 Causes of tooth decay Sugar and carbohydrate consumption 292 69.5 Bacteria 134 31.9 Other 49 11.7 Methods to prevent tooth decay Tooth cleaning and brushing 220 52.4 Avoidance of sweets and sugar 93 22.1 Tooth brushing and mouth wash after meals and sweets 57 13.6 Tooth-brushing and regular check ups 4 1.0 I don't know 43 10.2 Other 3 0.7 Causes of gum disease Food debris and unclean teeth 245 58.3 Bacteria 158 37.6

Table 2 Oral health knowledge among a sample of Sudanese pregnant women

Ldon't know 52 12.4

13

301

9

15

12

75

8

248

218

206

178

158

144

54

24

1

3.1

71.7

2.1

3.6

2.9

17.9

1.9

59.0

51.9

49.0

42.4

37.6

34.3

12.9

5.7

0.2

Other

Mouth wash

Ldon't know

Source of knowledge Television

Other

Radio

Family

Dentist

Magazine

My experience

From my study

School curriculum

Methods to prevent gum disease Tooth cleaning and brushing

Tooth-brushing and mouth wash after meals

Tooth cleaning and regular check ups

Outdoor advertising (e.g. billboards)

Women could select more than one answer for each variable.