

Fig. DS1 Dental surfaces

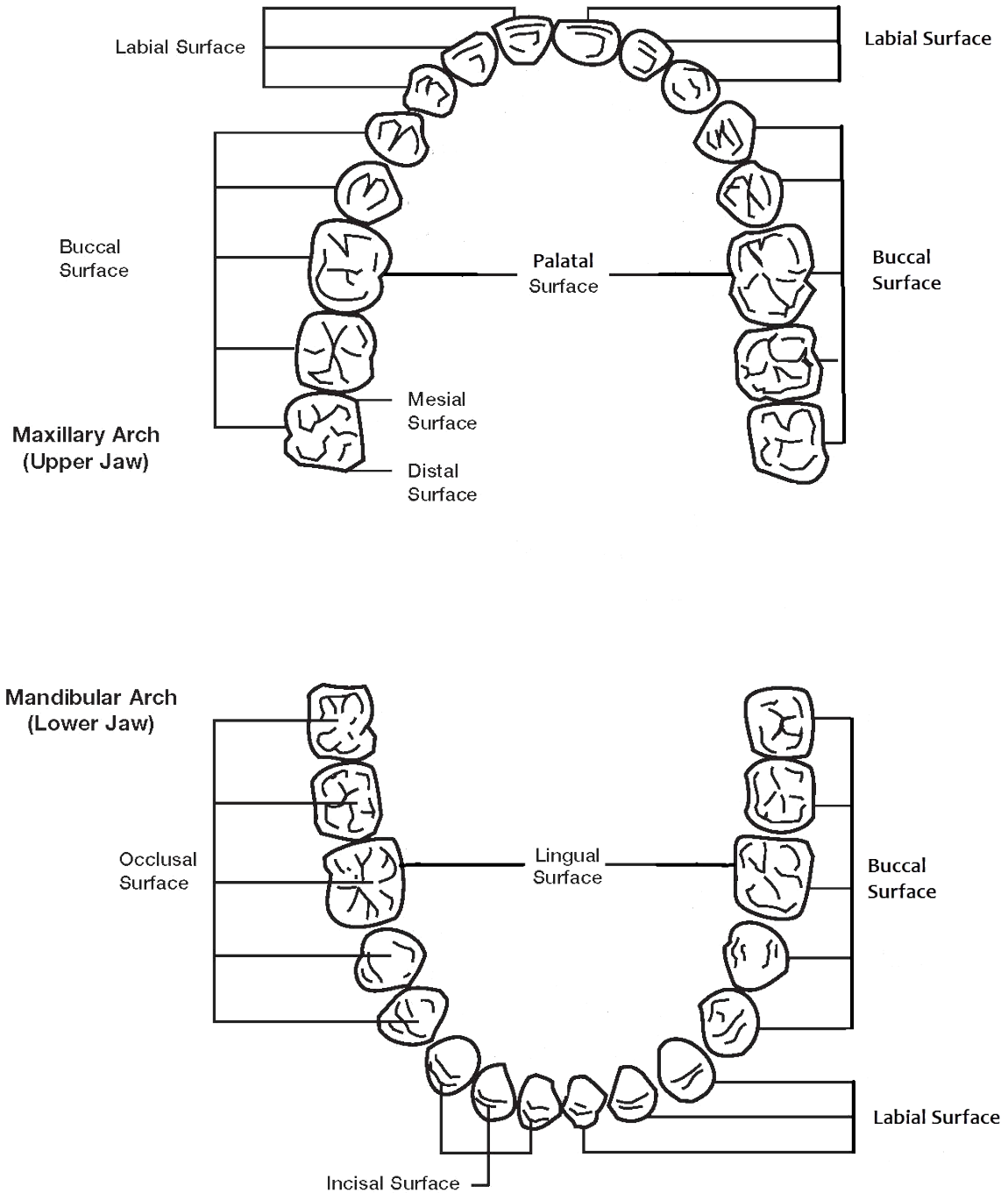


Table DS1 Studies included in the review										
Study	Year	Country	Setting	<i>n</i>	Gender	Age, years Mean (range)	Primary psychiatric diagnosis	Erosion	Decay	Salivary flow
Altshuler ²⁷	1990	USA	Eating disorders unit/out-patients	40 Psychiatric 40 Controls	40F 40F	23.8	BN (<i>n</i> =40) (DSM III R)	Clinical assessment	DMFS	Measured
Dynesen ¹⁸	2008	Denmark	Out-patients	20 Psychiatric 20 Controls	20F 20F	23.8	BN (<i>n</i> =20) (DSM IV)	Clinical assessment Silicone impressions Radiographs	DMFS	Measured
Emodi-Perlman ²⁵	2008	Israel	In-patients	79 Psychiatric 48 Controls	79F 48F	23.5 (18–35)	BN (<i>n</i> =29) AN (<i>n</i> =24) EDNOS (<i>n</i> =16) Mixed (<i>n</i> =10)	Clinical assessment using Johansson 's classification	DMFS	
Johansson ¹⁹	2012	Sweden	Out-patients	54 Psychiatric 54 Controls	50F, 4M 50F, 4M	21.5 (10–50)	EDNOS (<i>n</i> =32) AN (<i>n</i> =14) BN (<i>n</i> =8)	Clinical assessment Dental impressions	DMFS Dental radiographs	
Liew ²⁴	1991	Australia	Eating disorders unit	15 Psychiatric 15 Controls	15F 15F	20.1	AN (<i>n</i> =15) (EDE, EAT, EDI)	Clinical assessment	DMFT	
Milosevic ²²	1989	UK	Out-patients	58 Psychiatric 50 Controls	56F, 2M 50F	24	BN (<i>n</i> =40) (DSM III) AN (<i>n</i> =18)	Tooth Wear Index	DMFS	Measured
Ohrn ²⁰	1999	Sweden	Out-patients	81 Psychiatric 52 Controls	79F, 2M 48F, 4M	25 (17–47)	BN (<i>n</i> =46) (DSM III-R) Mixed (<i>n</i> =7) AN (<i>n</i> =3) EDNOS (<i>n</i> =25)	Clinical assessment with Eccles system for Tooth Wear Radiographs	DMFS Dental radiographs Dental impressions Photos	Measured

								Dental impressions Photographs		
Philipp ²⁶	1991	Germany	In-patients and out- patients	52 Psychiatric 50 Controls	52F 50F	BN: 25 (17–39) AN: 22 (18–27) Control: 27 (17–37)	BN (n=41) (DSM III) AN (n=11)	Clinical assessment	DMFS	
Robb ²³	1995	UK	Not stated	122 Psychiatric 122 Controls	Not stated	Not stated	BN (n=39) Vomiting AN (n=29) Abstaining AN (n=54)	Tooth Wear Index	DMFS	
Rytomaa ²¹	1998	Finland	Out-patients	35 Psychiatric 105 Controls	35F 105F	BN: 25.3 Control: 25.7	BN (n=35) (DSM-III-R)	Clinical assessment X-rays Dental impressions Photographs	DMFS	Measured
AN, anorexia nervosa; BN, bulimia nervosa; DFMT/S, decayed, filled and missing teeth/surfaces; DSM, Diagnostic and Statistical Manual; EDE, Eating Disorder Examination; EAT, Eating Attitude Test; EDI, Eating Disorder Inventory; EDNOS, eating disorder not otherwise specified; F, female; M, male.										