

### Appendix 13 Patient's Sociodemographic and Clinicopathologic data

Case No.	Year	Age	Gender	Ethnicity	Site of tumour	Recurrence	Pattern of invasion	Histological grading	pTNM	Smoking	Alcohol	Betel quid chewing	Depth of invasion	Tumour	Lymph node
													mm	Size	Status
1	2002	62	Female	Malay	Cheek	Primary	Non cohesive type 3	Moderate	Stage 4a	Current	Never	Never	3	T > 4 cm	Negative
2	2003	55	Male	Indian	Cheek	Primary	Non cohesive type 3	Moderate	NA-biopsy	Never	Stop	Stop	NA-biopsy	NA-biopsy	NA-biopsy
3	2003	57	Female	Indian	Cheek	Primary	Non cohesive type 3	Moderate	Stage 4a	Never	never	Stop	4	T > 4 cm	Negative
4	2004	61	Female	Indian	Cheek	Recurrent	Non cohesive type 4	Moderate	Stage 4a	Never	Never	Stop	15	T > 4 cm	Positive
5	2004	72	Female	Indian	Gum	Primary	Cohesive type 1	Well	NA-biopsy	Stop	Never	Stop	NA-biopsy	NA-biopsy	NA-biopsy
6	2004	60	Female	Indian	Tongue	Primary	Non cohesive type 3	Moderate	Stage 4b	Never	Never	Stop	5	T > 4 cm	Positive
7	2004	61	Female	Indian	Gum	Recurrent	Non cohesive type 3	Well	Stage 4a	Stop	Never	Stop	4	T > 4 cm	Positive
8	2004	66	Male	Chinese	Tongue	Primary	Non cohesive type 4	Moderate	Stage 2	Current	Never	Never	10	2 cm < T < 4 cm	Negative
9	2004	64	Male	Indian	Lip	Recurrent	Non cohesive type 3	Well	Stage 3	Current	Never	Current	4	T > 4 cm	Negative
10	2004	58	Female	Chinese	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 2	Never	Never	Never	26	2 cm < T < 4 cm	Negative
11	2004	41	Male	Malay	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Never	Current	Never	10	T > 4 cm	Positive
12	2004	58	Female	Indian	Gum	Primary	Non cohesive type 3	Moderate	Stage 3	Never	Never	Current	12	T > 4 cm	Negative
13	2004	50	Female	Indian	Cheek	Primary	Non cohesive type 3	Moderate	Stage 4a	Never	Never	Current	12	T > 4 cm	Positive
14	2004	48	Female	Indian	Cheek	Primary	Non cohesive type 3	Moderate	NA-biopsy	Stop	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
15	2004	74	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	NA-biopsy	Never	Never	Stop	NA-biopsy	NA-biopsy	NA-biopsy
16	2005	48	Female	Indian	Cheek	Primary	Non cohesive type 3	Moderate	Stage 4a	Stop	Never	Current	24	T > 4 cm	Positive
17	2005	65	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Never	Never	Current	40	T > 4 cm	Negative
18	2005	55	Male	Indian	Tongue	Recurrent	Non cohesive type 4	Poor	Stage 1	Stop	Current	Stop	12	T <= 2 cm	Negative

19	2005	26	Male	Malay	Gum	Primary	Non cohesive type 3	Moderate	NA-biopsy	Stop	Never	Never	NA-biopsy	NA-biopsy	NA-biopsy
20	2005	58	Female	Indian	Tongue	Recurrent	Non cohesive type 3	Well	Stage 1	Never	Never	Stop	3	T ≤ 2 cm	Negative
21	2005	71	Male	Indian	Tongue	Recurrent	Non cohesive type 3	Moderate	Stage 1	Current	Never	Never	4	T ≤ 2 cm	Negative
22	2005	66	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 1	Never	Never	Stop	8	T ≤ 2 cm	Negative
23	2005	67	Female	Indian	Cheek	Recurrent	Cohesive type 2	Well	Stage 4a	Never	Never	Stop	22	T > 4 cm	Negative
24	2005	28	Female	Indian	Tongue	Primary	Cohesive type 2	Well	Stage 2	Never	Never	Never	4	2 cm < T < 4 cm	Negative
25	2005	76	Female	Indian	Cheek	Primary	Non cohesive 3	Well	NA-biopsy	Never	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
26	2005	75	Female	Indian	Gum	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Never	Never	Current	20	T > 4 cm	Positive
27	2005	40	Male	Indian	Lip	Primary	Non cohesive type 3	Moderate	NA-biopsy	Current	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
28	2005	61	Female	Chinese	Cheek	Primary	Non cohesive type 3	Moderate	NA-biopsy	Never	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
29	2005	47	Female	Indian	Cheek	Recurrent	Cohesive type 2	Moderate	Stage 2	Never	Never	Stop	4	2 cm < T < 4 cm	Negative
30	2005	54	Male	Malay	Gum	Recurrent	Non cohesive type 3	Well	Stage 4a	Stop	Stop	Stop	7	T > 4 cm	Negative
31	2006	73	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 2	Never	Never	Stop	21	2 cm < T < 4 cm	Negative
32	2006	48	Female	Malay	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 2	Never	Never	Current	7	2 cm < T < 4 cm	Negative
33	2006	71	Female	Indian	Gum	Recurrent	Non cohesive type 3	Well	Stage 4a	Never	Never	Stop	12	T > 4 cm	Positive
34	2006	57	Female	Indian	Gum	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Stop	Never	Current	6	T > 4 cm	Positive
35	2006	53	Male	Indian	Cheek	Primary	Non cohesive type 3	Well	NA-biopsy	Never	Never	Never	NA-biopsy	NA-biopsy	NA-biopsy
36	2006	59	Female	Indian	Tongue	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Never	Never	Stop	10	T > 4 cm	Positive
37	2006	67	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Well	Stage 4a	Current	Never	Current	13	T ≤ 2 cm	Positive
38	2006	58	Female	Indian	Cheek	Recurrent	Cohesive type 1	Well	Stage 3	Stop	Never	Stop	3	T ≤ 2 cm	Positive
39	2006	66	Female	Indian	Gum	Recurrent	Cohesive type 2	Well	Stage 4a	Never	Never	Stop	4	T > 4 cm	Negative
40	2006	59	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Stop	Never	Current	7	2 cm < T < 4 cm	Positive
41	2006	58	Female	Indian	Gum	Recurrent	Non cohesive type 3	Well	Stage 4a	Never	Never	Current	6	T > 4 cm	Positive
42	2006	73	Male	Chinese	Cheek	Recurrent	Non cohesive type 4	Poor	Stage 4a	Current	Stop	Never	7	T > 4 cm	Negative

43	2006	77	Female	Indian	Cheek	Primary	Non cohesive type 4	Poor	NA-biopsy	Stop	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
44	2007	49	Male	Malay	Gum	Primary	Non cohesive type 3	Well	NA-biopsy	Never	Stop	Never	NA-biopsy	NA-biopsy	NA-biopsy
45	2007	49	Female	Malay	Tongue	Primary	Non cohesive type 3	Moderate	Stage 2	Never	Never	Never	20	2 cm < T < 4 cm	Negative
46	2007	73	Female	Chinese	Tongue	Primary	Non cohesive type 4	Poor	Stage 3	Never	Never	Never	10	T <= 2 cm	Positive
47	2007	56	Female	Malay	Tongue	Recurrent	Cohesive type 1	Moderate	Stage 2	Never	Never	Never	9	2 cm < T < 4 cm	Negative
48	2007	54	Female	Indian	Gum	Recurrent	Non cohesive type 3	Moderate	NA-biopsy	Never	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
49	2007	65	Male	Chinese	Tongue	Recurrent	Non cohesive type 3	Moderate	Stage 1	Stop	Current	Never	14	T <= 2 cm	Negative
50	2007	48	Male	Chinese	Tongue	Recurrent	Non cohesive type 4	Moderate	Stage 2	Stop	Never	Never	10	2 cm < T < 4 cm	Negative
51	2007	64	Female	Indian	Cheek	Primary	Non cohesive type 3	Well	NA-biopsy	Never	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
52	2007	75	Female	Indian	Tongue	Primary	Non cohesive type 3	Well	NA-biopsy	Never	Never	Stop	NA-biopsy	NA-biopsy	NA-biopsy
53	2007	94	Male	Indian	Cheek	Primary	Cohesive type 2	Moderate	NA-biopsy	Never	Never	Never	NA-biopsy	NA-biopsy	NA-biopsy
54	2007	41	Female	Indian	Tongue	Primary	Non cohesive type 3	Moderate	NA-biopsy	Current	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
55	2007	52	Female	Indian	Tongue	Primary	Non cohesive type 3	Moderate	NA-biopsy	Never	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
56	2007	70	Female	Indian	Cheek	Primary	Non cohesive type 3	Well	NA-biopsy	Current	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
57	2007	41	Female	Indian	Tongue	Primary	Non cohesive type 4	Well	Stage 4a	Current	Never	Current	24	T <= 2 cm	Positive
58	2007	49	Male	Malay	Tongue	Recurrent	Cohesive type 1	Well	Stage 1	Stop	Current	Never	14	T <= 2 cm	Negative
59	2007	68	Male	Chinese	Tongue	Recurrent	Non cohesive type 3	Moderate	NA-biopsy	Current	Stop	Stop	NA-biopsy	NA-biopsy	NA-biopsy
60	2008	47	Male	Malay	Tongue	Primary	Non cohesive type 3	Well	Stage 2	Never	Current	Never	23	2 cm < T < 4 cm	Negative
61	2008	81	Male	Chinese	Tongue	Recurrent	Non cohesive type 4	Moderate	Stage 1	Stop	Current	Never	13	T <= 2 cm	Negative
62	2008	75	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Well	Stage 1	Never	Never	Current	2	T <= 2 cm	Negative
63	2008	64	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Well	Stage 2	Current	Never	Current	34	2 cm < T < 4 cm	Negative
64	2008	79	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Well	Stage 2	Current	Never	Current	23	2 cm < T < 4 cm	Negative

65	2008	70	Female	Indian	Cheek	Primary	Non cohesive type 3	Moderate	NA-biopsy	Never	Never	Current	NA-biopsy	NA-biopsy	NA-biopsy
66	2008	65	Male	Indian	Cheek	Recurrent	Cohesive type 2	Well	Stage 3	Current	Current	Stop	5	T > 4 cm	Negative
67	2008	54	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 4a	Current	Never	Stop	32	T > 4 cm	Positive
68	2008	73	Male	Indian	Gum	Primary	Non cohesive type 3	Well	NA-biopsy	Current	Current	Stop	NA-biopsy	NA-biopsy	NA-biopsy
69	2008	70	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	NA-biopsy	Never	Never	Current	NA-biopsy	Biopsy	NA-biopsy
70	2008	45	Male	Indian	cheek	Primary	Non cohesive type 3	Well	NA-biopsy	Current	Current	Never	NA-biopsy	Biopsy	NA-biopsy
71	2008	36	Female	Indian	Cheek	Recurrent	Non cohesive type 4	Well	Stage 4a	Never	Never	Stop	5	T > 4 cm	Positive
72	2008	54	Male	Indian	Cheek	Recurrent	Non cohesive type 3	Well	Stage 2	Current	Never	Current	14	2 cm < T < 4 cm	Negative
73	2008	70	Female	Indian	Cheek	Recurrent	Non cohesive type 3	Moderate	Stage 1	Current	Never	Current	13	T <= 2 cm	Negative
74	2008	61	Female	Indian	Cheek	Recurrent	Non cohesive type 4	Moderate	Stage 3	Never	Never	Stop	11	T > 4 cm	Negative
75	2009	60	Female	Malay	Tongue	Primary	Non cohesive type 4	Moderate	Biopsy	Never	Never	Stop	Biopsy	Biopsy	NA-biopsy
76	2009	55	Female	Indian	Cheek	Primary	Non cohesive type 3	Well	Stage 4a	Never	Never	Stop	5	T <= 2 cm	Positive
77	2009	60	Female	Malay	Tongue	Recurrent	Non cohesive type 4	Moderate	Stage 4a	Never	Never	Stop	15	T <= 2 cm	Positive
78	2009	49	Male	Chinese	Cheek	Primary	Non cohesive type 3	Moderate	Stage 2	Current	Stop	Never	10	2 cm < T < 4 cm	Negative