

Table 1. Patient Profile

No.	ID	Case	Sex	Age	Side	cT	cN	Pre-infra-auricular LN dissection	Pathology	History of RTx (Gy)	Ope	Skin incision		TMJ manipulation	Parotid gland resection	Neck dissection	Microvascular anastomosis	
												Around auricle	Orifice of EAC				Artery	Vein
Squamous Cell Carcinoma Cases																		
1	6683401	1	M	77	L	1	0		w SCC	40	LTBR	LC	a	-	Partial	II, III		
2	345971	2	F	74	R	1	0		w-m SCC	-	LTBR	C	a	-	-	-	FA (e/e)	EJV (s/s),
3	10298911	3	M	62	R	1	0		w-m SCC	-	LTBR	C	a	-	-	-	STA (e/e)	STV (e/e),
4	10515530	4	F	68	L	1	0		w SCC	-	LTBR	C	a	-	-	-	TA (e/e)	TV (
5	3002403	5	F	78	R	1	0		w SCC	-	LTBR	C	a	-	-	-	FA (e/e)	EJV (s/s),
6	10861161	6	F	67	L	1	0		w-m SCC	-	LTBR	Inf C	a	PC	Total	II, III	STA (e/e)	STV (e/e),
7	11002854	7	F	61	R	1	0		w SCC	-	LTBR	C	a	-	-	-	TA (e/e)	TV (
8	5121337	8	F	71	R	2	0		w SCC	-	LTBR	LC	a	-	-	-		
9	5414504	9	F	84	L	2	0		w SCC	-	LTBR	PA	a	-	-	-		
10	5604397	10	F	61	R	2	0		w SCC	40	LTBR	LC	a	-	-	II, III		
11	5616638	11	M	78	R	2	0		m SCC	-	LTBR	LC	a	-	-	II, III		
12	473464	12	M	73	L	2	0		m SCC	30	LTBR	LC	a	-	-	II, III		
13	6049591	13	M	70	R	2	0		SCC	40	LTBR	LC	a	-	-	II, III		
14	6251919	14	F	67	L	2	0		w SCC	40	LTBR	LC	c	-	-	II		
15	10134188	15	F	67	L	2	1	+	SCC	40	LTBR	Inf C	c	-	Total	II, III	FA (e/e)	EJV
16	1182021	16	M	63	L	2	0		w-m SCC	-	LTBR	C	a	-	-	-		
17	1219146	17	F	64	L	2	0		w-m SCC	-	LTBR	Inf C	a	-	-	II	STA (e/e)	FV (
18	10696496	18	M	78	L	2	0		w-m SCC	-	LTBR	Up C	a	-	-	-		
19	10753554	19	M	82	R	2	0		w SCC	-	LTBR	LC	a	PC	Sup	II		
20	10958580	20	M	73	L	2	0		w SCC	-	LTBR	Up C	a	-	-	-		
21	11120890	21	M	66	L	2	0		w SCC	-	LTBR	C	a	-	Partial	-		
22	11193447	22	M	71	L	2	0		w SCC	-	LTBR	Up C	a	-	-	-		
23	11313311	23	F	69	L	2	0		w-p SCC	-	LTBR	Up C	a	-	Partial	-		
24	11459170	24	F	79	L	2	0		m SCC	-	LTBR	C	a	-	-	-		
25	11336639	25	F	72	R	2	0		w-m SCC	-	LTBR	C	a	-	-	-	TA (e/e)	TV (
26	11526802	26	F	55	L	2	2b	+	w SCC	-	LTBR	Inf C	a	-	Total	II-IV	STA (e/e)	FV (
27	11517846	27	F	67	R	2	2b	+	w-m SCC	-	LTBR	Inf C	a	PC	Sup	II-IV	STA (e/e)	IJV (e/s), IJV ¹
28	11488366	28	M	56	L	2	0		w SCC	-	LTBR	C	a	-	-	-		
29	11540546	29	F	58	L	2	2b	+	SCC	-	LTBR	LC	a	-	Total	Ib-IV	STA(e/e)	STV
30	3564339	30	M	73	R	2	0		SCC	-	LTBR	C	a	PC	-	-		
31	4838491	31	M	58	L	3	2b	+	m SCC	30	LTBR	Inf C with PI	a	-	Partial	Ib-V		
32	3744388	32	F	37	L	3	0		w SCC	70	LTBR	LC	a	-	-	II-IV		
33	6864538	33	F	58	L	3	0		w SCC	40	LTBR	LC	a	-	-	Ib-V		
34	7258518	34	F	75	L	3	0		w SCC	28	LTBR	Up C	a	-	-	-		
35	10547873	35	F	78	R	3	0		w-m SCC	-	LTBR	Up C	a	PC	Partial	-		
36	10579708	36	F	39	L	3	0		w SCC	-	LTBR	C	a	PC	-	-	FA (e/e)	EJV (s/s),
37	10671086	37	F	65	R	3	1		w-m SCC	60	LTBR	LC	a	Con	Sup	II-IV		
38	10804191	38	M	83	R	3	0		w SCC	-	LTBR	LC	a	PC	Sup	II		
39	10819580	39	F	66	R	3	0		w SCC	-	LTBR	LC	a	PC	Partial	-		
40	10901201	40	F	60	L	3	0		w SCC	-	LTBR	Inf C	a	-	Total	II-IV	FA (e/e)	IJV (e/s),
41	1108841	41	M	79	R	3	0		w SCC	-	LTBR	LC	a	Con	Total	II, III		
42	11337783	42	M	65	L	3	1	+	w-m SCC	-	LTBR	Inf C	a	PC	Total	II, III	STA (e/e)	IJV
43	4908945	43	F	66	R	3	1	+	w SCC	-	LTBR	Inf C	b	-	Sup	II, III	STA (e/e)	LFTV ¹ -
44	11079181	44	F	69	L	3	1		w SCC	66	STBR	LC	a	Con	Total	II, III	STA (e/e)	IJV (
45	11047602	45	M	66	R	4	0		w SCC	66	STBR	LC	a	Con	Total	II, III	MA (e/e)	FV (
46	4852214	46	F	72	R	4	0		m SCC	60	LTBR	Up C	a	-	-	-		
47	5765340	47	F	56	R	4	0		w SCC	-	LTBR	LC	a	-	-	-		
48	6501516	48	F	53	R	4	1		SCC	40	LTBR	LC with PI	a	Con	Total	II, III	STA (e/e)	IJV
49	7168284	49	F	57	R	4	0		w SCC	40	LTBR	S	a	Con	Total	II,III,V		
50	7204400	50	F	60	L	4	0		w SCC	40	LTBR	LC	a	Con	Total	II, III		
51	7226977	51	F	49	R	4	0		w SCC	40	LTBR	S	a	-	Sup	Ib, II		
52	11026931	52	F	48	L	4	0		w SCC	66	LTBR	LC	a	Con	Total	II, III	STA (e/e)	IJV (e/s),
53	11270352	53	F	60	R	4	0		w SCC	-	LTBR	Inf C	a	-	Total	II, III	STA (e/e)	IJV
54	11315593	54	F	71	R	4	3b	+	w SCC	-	LTBR	Inf C	d	PC	Total	I-V	STA (e/e)	IJV
55	11480403	55	F	33	R	4	0		w SCC	-	LTBR	Inf C	a	PC	Total	II-IV	LA (e/e)	IJV (e/s), IJV ¹
56	5751420	56	F	62	R	4	0		w-m SCC	30	LTBR	LC	a	PC	Partial	II		
57	10686636	57	F	76	R	4	0		w SCC	56	LTBR	Inf C	d	Con	Total	II, III	STA (e/e)	STV (e/e),
Adenoid Cystic Carcinoma Cases																		
58	7675151	58	F	83	R	1	0		ACC	-	LTBR	C	a	-	-	-	FA (e/e)	EJV
59	11379761	59	M	58	R	2	0		ACC	-	LTBR	C	a	-	-	-	TA (e/e)	TV (
60	11453007	60	F	76	L	2	0		ACC	-	LTBR	C	a	-	-	-	FA (e/e)	FV (
61	5330181	61	M	79	R	2	0		ACC	-	LTBR	C	a	-	-	-		
62	5505712	62	F	49	R	2	0		ACC	-	LTBR	LC	a	-	Sup	II-IV		
63	5537347	63	M	46	R	2	0		ACC	-	LTBR	LC	d	-	-	II, III		
64	11174493	64	M	67	R	3	0		ACC	-	LTBR	C	a	PC	Partial	-	TA (e/e)	TV (

Asterisk shows usage of skin graft.

C, C shape; Con; condylotomy; e/e, end to end anastomosis; e/s, end to side anastomosis; EJV, external jugular vein, FA; facial artery; FV, facial vein; IJV, internal jugular vein; Inf C, inferior C shape; LA, lingual artery; LC, large C shape; MA, internal maxillary artery; PC, posterior capsulectomy; PI, preauricular incision; S, S shape; s/s, side to side anastomosis; STA, superior thyroid artery; STV, superior thyroid vein; Sup, superficial parotidectomy, TA, superficial temporal artery; TV, superficial temporal vein; Up C, upper C shape;