

Table 1. Demographics of LDO patients with CTx group and RAI group

Case (No.)	Site	Sex	Age	Past history	CTx agent	Onset of tear (months)	Duration of tear (months)	Munk	preop TMH (µm)	postop TMH (µm)	preop P-res (µm)	Syringing finding	DCG finding	Endoscopic finding	
														Endoscopic finding	Obstruction level
1	OS	F	81	Breast cancer s/p CTx	Cyclophosphamide, Methotrexate, 5-Fluorouracil		72	5	261	152	15	U: Soft stop, not passed L: Hard stop, not passed	NLD narrowing	2mm obstruction at C	pre-sac
2	OD	F	68	Breast cancer s/p CTx	Docetaxel, Carboplatin, Trastuzumab, Pertuzumab	2	2	5	477	412	185	U: Hard stop, well passed L: Hard stop, well passed	Slightly narrowing	Edema at C	pre-sac
3	OS	F	68	Breast cancer s/p CTx	Docetaxel, Carboplatin, Trastuzumab, Pertuzumab	2	2	5	767	454	41	U: Hard stop, well passed L: Hard stop, well passed	Beaded	Mucus at C Edema at LS	pre-sac
4	OS	F	72	Ovarian cancer s/p CTx	Paclitaxel, Carboplatin	0	24	3	645	613	89	U: Hard stop, partially passed, regurgitation+ L: Soft stop, not passed, regurgitation+	Almost complete obstruction	Edema at LS & NLD, Mucus at LS & NLD	pre-sac
5	OS	M	73	Lung cancer s/p CTx	Pemetrexed, Carboplatin	12	12	5	557		0	U: Soft stop, not passed L: Hard stop, well passed	mid NLD narrowing	Mucus at C, Edema at LS & NLD	post-sac
6	OD	F	60	Ovarian cancer s/p CTx	Paclitaxel, Carboplatin	2	156	5	512	140	7	U: Hard stop, not passed L: Hard stop, not passed	Complete CCO	Membrane at LS, Mucus at LS	pre-sac
7	OS	F	60	Ovarian cancer s/p CTx	Paclitaxel, Carboplatin	2	156	0	303	131	53	U: Hard stop, not passed L: Hard stop, not passed	Partial NDO, Beaded	Mucus at C, Membrane at C & NLD, Small LS Membrane at IT	post-sac
8	OD	M	60	extranodal NK/T cell lymphoma s/p CTx	Ifostamide, Methotrexate, Etoposide	1	60	5	304	172	66	U: Hard stop, not passed L: Hard stop, not passed	NLD complete obstruction	Membranous stenosis at IT	post-sac
9	OD	F	61	Thyroid cancer s/p Isotope Tx	RAI	36	36	4	603	112	0	U: Hard stop, not passed L: Hard stop, not passed	Complete sac obstruction	Short C, Mucus at LS, Membranous stenosis at IT	post-sac
10	OS	F	61	Thyroid cancer s/p Isotope Tx	RAI	36	36	4	343	144	68	U: Hard stop, well passed L: Hard stop, well passed	Complete sac obstruction, Stone	Granulation at NLD, Mucus at IT, Membranous stenosis at NLD	post-sac
11	OD	F	40	Thyroid cancer s/p Isotope Tx	RFA	12	12	2	405	171	0	U: Hard stop, not passed L: Hard stop, not passed	NLD Narrowing	Mucus at C, Granulation at LS	pre-sac
12	OS	F	40	Thyroid cancer s/p Isotope Tx	RFA	12	12	3	192	156	67	U: Hard stop, well passed L: Hard stop, well passed	NLD Narrowing	Granulation at LS	pre-sac
13	OD	F	57	Thyroid cancer s/p Isotope Tx	RAI	121	6	5	178	181	.	U: Hard stop, not passed, pus+, regurgitation+ L: Hard stop, not passed, pus+, regurgitation+	Upper NDO, 2' sac dilatation	Granulation at C, Mucus at LS	pre-sac
14	OD	F	73	Thyroid cancer s/p Isotope Tx	RAI	72	24	1	367	331	33	U: Hard stop, well passed L: Hard stop, well passed	Upper NDO	Stenosis at C & LS, Short C	pre-sac
15	OS	F	73	Thyroid cancer s/p Isotope Tx	RAI	72	24	5	649	109	40	U: Soft stop, not passed, closed punctum L: Hard stop, well passed	2ndary sac dilated, complete obstruction	Fibrosis at LS, Fibrotic membrane at C	pre-sac
16	OS	F	50	Thyroid cancer s/p Isotope Tx	RAI	60	12	3	743	80	18	U: Hard stop, partially passed, pus+, regurgitation+ L: Hard stop, partially passed, pus+, regurgitation+	Upper NDO, complete obstruction, giant sac	Mucus at C & LS, Stenosis at superior NLD	post-sac

**RFA: Radiofrequency ablation, RAI: Radioactive iodine, C: Canaliculus, LS: Lacrimal sac, NLD: Nasolacrimal duct, IT: Inferior turbinate