

Table 1. Clinical feature of patient with ANCA associated otitis media

Pati ent No.	Sex/ Age (Yr)	Initial otologic Sx	Dx after initial Sx (Mo)	Dx after first visit	Side of otitis media	t-tube history	Pretrea tment PTA (dB HL)	posttre atment PTA (dB HL)	Facia l palsy	Facial palsy after initial Sx(duration , Mo)	Initial grade of facial palsy (HB grade)	Final grade of facial palsy (HB grade)	Tympanic membrane finding	Serology (ANCA associat ed)	Treatment	Other organ involve ment	FU period (Mo)
1	F/59	otorrhea, HD both	8	2mo	Both	+	100/55	85/35	bilat eral	Rt (6) Lt (9)	Rt(III), Lt(IV)	Rt(I), Lt(II)	Both hypervascu larity	MPO	Cyclophosphamid e + Prednisolone +surgery	-	192
2	M/59	otorrhea, HD both	2.5	2wk	Both		95/100	40/40	bilat eral	Lt (2) Rt (2.5)	Lt (II), Rt (IV)	Lt (I), Rt (I)	Both TM graulation, wetly	MPO	Cyclophosphamid e + Prednisolone +surgery	Lung	144
3	M/63	HD both	7	7wk	Both		55/70	30/30	Lt side	Lt (6)	Lt (IV)	Lt (I)	Both hypervascu larity	MPO	Cyclophosphamid e + Prednisolone	Lung	84
4	F/61	HD	7	1 wk	Both		SO/SO	SO/SO	Lt side **	6	Lt (IV)	Lt (I)	Both hypervascu larity	PR3	Cyclophosphamid e + Prednisolone	Lung kidney	60
5	F/64	HD Rt	5	1 mo	Rt	+	40/15	15/15	-				Lt hypervascu larity	MPO	Cyclophosphamid e + Prednisolone	-	12
6	F/64	HD Both	7	1 wk	Both	++	90/30	35/20	-				Both hypervascu larity	MPO	Cyclophosphamid e + Prednisolone	Lung	30
7	F/76	HD, both	4	5wk	Both	++	100/10 0	45/45	-				Both hypervascu larity	MPO	Cyclophosphamid e + Prednisolone	Lung	12
8	F/58	HD both	2	1 wk	Both		60/70	20/20	Lt side **	2	Lt (III)	Lt (I)	Both hypervascu larity	MPO	Cyclophosphamid e + Prednisolone	-	36
9	F/64	HD both	7	1mo	Both	++	65/60	20/40	-				Both hypervascu larity	PR3	Cyclophosphamid e + Prednisolone	-	14
10	F/67	HD both	4	2wk	Both	++	50/100	25/65	Lt side **	3	Rt (III)	Rt (I)	Both hypervascu larity	MPO	Cyclophosphamid e + Prednisolone	Lung	12

Dx, diagnosis; Sx, symptoms; HD, hearing difficulty; t-tube, tympanostomy tube; PTA, average of pure tone audiogram; HB grade, House Brackmann grade; ANCA: antinuclear cytoplasmic antibody; MPO, myeloperoxidase; PR3, proteinase 3; FU, follow up; Yr, year; Mo, month; wk, week; Rt, right; Lt, left; SO, scale-out

*: A tympanostomy tube had already been inserted at the previous hospital upon hospital visitation.

**: The patient already had facial nerve paralysis upon hospital visitation.