

**Table SI. Baseline demographic and disease characteristics**

Pat. No	Sex	Dose (Gy) and year of treatment	Age at the time of treatment (years)	Delay between the age at diagnosis and the age at the start of treatment (years)	Stage	Concomitant TS	Prior treatment(s) Number and details
1	M	25 (1997)	81	1	IA	No	2 (TS - PUVA)
2	M	25 (1999)	67	1	IIIB	No	1 (TS)
3	M	25 (2003)	65	7	IIIB folliculotropic	No	5 (MECHLORETHAMINE - MTX - PUVA - BXT - CARMUSTINE)
4	M	25 (2008)	88	1	IIB	No	4 (TS - UVB - LOCAL ELECTRON THERAPY - MTX)
5	M	25 (2009)	77	7	IVA	No	4 (INTERFERON - MTX - CHOP - UVA/UVB)
6	M	25 (2009)	88	12	IB	Yes	5 (PUVA - MTX - BEXAROTENE - PDT - CARMUSTINE)
7	M	25 (2010)	61	6	IB	Yes	4 (MTX - PUVA - BEXAROTENE - PLD)
8	M	25 (2011)	81	5	IIB	No	5 (PUVA - MTX - CARMUSTINE - BEXAROTENE - TC)
9	M	25 (2011)	39	6	IIB	No	3 (TS - CARMUSTINE - PUVA)
10	M	25 (2011)	40	3	IA folliculotropic	No	3 (TS - CARMUSTINE - PUVA)
11	M	25 (2012)	55	5	IB folliculotropic	No	2 (PUVA - BXT)
12	M	25 (2012)	40	2	IB folliculotropic	No	5 (PUVA - LOCAL ELECTRON THERAPY - BEXAROTENE - CARMUSTINE - MTX)
13	M	25 (2012)	82	14	IIB	Yes	2 (PUVA/UVB - TS)
14	M	25 (2013)	61	1	IIA	No	1 (MTX)
15	M	10 (2014)	75	10	IIA	No	6 (CARMUSTINE - UVB - METHOTREXATE - BEXAROTENE PLD - ECP)
16	F	10 (2014)	31	4	IIB	No	2 (TC - UVB)
17	M	10 (2014)	73	15	IB folliculotropic	No	2 (PDT - UVB)
18	M	12 (2014)	72	15	IB folliculotropic	No	5 (PDT - PUVA - CARMUSTINE - BEXAROTENE - INTERFERON)
19	M	10 (2015)	83	5	IB	No	2 (TC - UVB)
20	M	10 (2015)	84	9	IIB	No	3 (METHOTREXATE - BEXAROTENE - LOCAL ELECTRON THERAPY)
21	F	10 (2016)	57	12	IB	No	4 (CARMUSTINE - PUVA/UVB - SORIATANE - METHOTREXATE)
22	M	10 (2015)	70	27	IIIA	No	3 (LOCAL ELECTRON THERAPY - TC - BEXAROTENE)
23	F	10 (2016)	45	1	IB	No	1 (PDT)
24	M	12 (2016)	63	3	IB folliculotropic	No	3 (METHOREXATE - SORIATANE - BEXAROTENE)
25	F	10 (2016)	64	7	IVA	No	8 (UVB - METHOTREXATE - ECP - PLD - BEXAROTENE - VORINOSTAT - MOGAMULIZUMAB - INTERFERON)
26	M	10 (2017)	75	10	IB	No	7 (CARMUSTINE - TS - UVB - MTX - BEXAROTENE - PLD - ECP)

PUVA: psoralen plus ultraviolet A; UVB: ultraviolet B; TC: topical caryolysin; TS: topical steroids; MTX: methotrexate; BXT: bexarotene; CHOP: chemotherapy with cyclophosphamide doxorubicin vincristine prednisolone; PDT: photodynamic therapy; PLD: pegylated liposomal doxorubicin; ECP: extracorporeal photochemotherapy.