

Table SII. *Histological and immunohistochemical data*

Case	Location	Size and type cells	Anisocytosis, anisonucleosis	Mitoses/mm ²	Necrosis	Inflammation	MIB1	HMB45	P16
1	Dermis and subcutis	Large epithelioid cells	Marked	12	Yes	Yes	30%	80% Heterogeneous	100% Cytoplasmic
2	Intra-naevic lymph node	Medium to large lymphoblastoid cells	Moderate	3	Yes	Yes	5%	40% Heterogeneous	90% Nuclear
3	Dermis	Large epithelioid cells	Moderate	3	No	Yes	5%	95% Homogeneous	80% Nuclear and cytoplasmic
4	Lymph node	Large epithelioid cells	Marked	10	Yes	Yes	40%	95% Homogeneous	40% Nuclear
5	Lymph node	Large epithelioid cells	Marked	1	No	Yes	NR	95% Homogeneous	80% Nuclear and cytoplasmic
6	Cerebral	Large epithelioid cells	Marked	4	Yes	Yes	20%	80% Heterogeneous	60% Cytoplasmic
7	Cerebral	Large epithelioid cells	Marked	4	Yes	Yes	20%	80% Heterogeneous	40% Nuclear and cytoplasmic
8	Dermis (superficial and medium)	Large epithelioid and fusiform cells	Marked	0	No	No	5%	80% Heterogeneous	Negative
9	Subcutis	Large pleomorphic cells	Moderate	4	No	Yes	40%	80% Homogeneous	Negative
10	Dermis (superficial and medium)	Large epithelioid cells	Moderate	8	No	Yes	NI*	Negative	Negative

NI: Non interpretable because of Bouin fixed tissue.