

Table SI. Characteristics of 47 previously reported cases of Henoch-Schönlein purpura associated with solid-organ malignancy^a

Case no.	Authors, year (ref.)	Age, years/ Sex	Solid-organ malignancy	Onset of vasculitis in relation to malignancy	Response to treatment	Outcome, follow-up ^b
1	Cairns et al., 1978 (5)	63/M	Lung carcinoma	9 months before	Partial remission ^c	Deceased, 21 months
2	Cairns et al., 1978 (5)	73/M	Lung carcinoma	3 months before	Remission ^d	Deceased, 24 months
3	Maurice, 1978 (6)	59/M	Lung carcinoma	3 months before	Remission ^d	Alive, 25 months
4	Mitchell & Hoffbrand, 1979 (7)	57/M	Lung carcinoma	Synchronous ^e	Remission ^d	Alive, 48 months
5	Pfitzenmeyer et al., 1989 (8)	79/M	Lung carcinoma	6 months before	NR	Deceased, 17 months
6	Gutierrez Macias et al., 1992 (9)	78/M	Lung carcinoma	Synchronous ^e	NR	NR
7	Blanco et al., 1997 (10)	67/M	Lung carcinoma	Synchronous ^e	NR	NR
8	Pankhurst et al., 2004 (11)	NR	Lung carcinoma	Synchronous ^e	NR	NR
9	Curgunlu et al., 2004 (12)	57/M	Lung carcinoma	22 months after	Remission ^d	Alive, 48 months
10	Weiler-Bisig et al., 2005 (13)	64/M	Lung carcinoma	Synchronous ^e	Remission ^d	Deceased, 30 months
11	Ponge et al., 1998 (14)	75/M	Lung carcinoma	Synchronous ^e	Remission ^d	NR
12	Frigui et al., 2009 (15)	50/M	Lung carcinoma	6 months before	Remission ^d	Alive, 6 months
13	Mitsui et al., 2009 (16)	67/F	Lung carcinoma	Unk duration after	NR	Deceased, 17 months
14	Mitsui et al., 2009 (16)	69/M	Lung carcinoma	Unk duration after	NR	NR
			Hypopharyngeal carcinoma	Unk duration after	NR	NR
15	Garcias & Herr, 1982 (17)	60/M	Prostate carcinoma	Synchronous ^e	Partial remission ^f	NR
16	Pertuiset et al., 2000 (3)	77/M	Prostate carcinoma	Synchronous ^e	Remission ^d	Alive, 48 months
17	Couzi et al., 2002 (18)	86/M	Prostate carcinoma	Synchronous ^e	Remission	Alive, 3 months
18	Zurada et al., 2006 (4)	71/M	Prostate carcinoma	Synchronous ^e	NR	NR
			Renal carcinoma	2 months before		
19	Zurada et al., 2006 (4)	86/M	Prostate carcinoma	Synchronous ^e	NR	NR
20	Pertuiset et al., 2000 (3)	46/F	Renal carcinoma	Synchronous ^e	Remission ^d	Alive, 36 months
21	Hong, 2010 (19)	25/M	Renal carcinoma	6 months before	Remission ^f	NR
22	Mitsui et al., 2009 (16)	63/F	Renal carcinoma	Unk duration after	NR	NR
23	Maynard et al., 2010 (20)	34/M	Renal carcinoma	Synchronous ^e	Remission ^f	NR
24	Li Voon Chong & Buckley, 1997 (21)	67/M	Gastric carcinoma	Synchronous ^e	NR	Deceased, 1 month
25	Mitsui et al., 2009 (16)	78/M	Gastric carcinoma	Unk duration after	NR	NR
26	Mitsui et al., 2009 (16)	88/M	Gastric carcinoma	Unk duration after	NR	NR
27	Mitsui et al., 2009 (16)	53/M	Gastric carcinoma	Unk duration after	NR	NR
			Prostate carcinoma	Unk duration after	NR	NR
28	Hughes et al., 1993 (22)	58/F	Breast carcinoma	12 mo before	NR	Deceased, 2 weeks
29	Maestri et al., 1995 (23)	60/F	Breast carcinoma	Synchronous ^e	NR	NR
30	Arias-Santiago et al., 2010 (24)	47/F	Breast carcinoma	Synchronous ^e	Remission ^c	NR
31	Mitsui et al., 2009 (16)	71/F	Thyroid carcinoma	Unk duration before	NR	NR
32	Mitsui et al., 2009 (16)	44/M	Thyroid carcinoma	Unk duration after	NR	NR
33	Mitsui et al., 2009 (16)	73/M	Thyroid carcinoma	Unk duration after	NR	NR
			Cholangiocarcinoma	Unk duration after	NR	NR
34	Fain et al., 2007 (25)	55/M	Carcinoid tumor	3 months before	NR	Deceased, 6 months
			Schwannoma	3 months before	NR	
35	Hayem et al., 1997 (26)	55/M	Carcinoid tumor	6 weeks before	NR	Deceased, 6 weeks
36	Mitsui et al., 2009 (16)	74/F	Maxillary carcinoma	Unk duration after	NR	NR
37	Mitsui et al., 2009 (16)	69/M	Maxillary carcinoma	Unk duration after	NR	NR
38	Mitsui et al., 2009 (16)	71/F	Cervical carcinoma	Unk duration after	NR	NR
39	Mitsui et al., 2009 (16)	18/F	Cervical carcinoma	Unk duration before	NR	NR
40	Mitsui et al., 2009 (16)	69/M	Colon carcinoma	Unk duration after	NR	Deceased, 6 months
41	Mitsui et al., 2009 (16)	73/M	Colon carcinoma	Unk duration before	NR	NR
42	Mitsui et al., 2009 (16)	69/M	Hepatocellular carcinoma	Unk duration after	NR	NR
43	Mitsui et al., 2009 (16)	65/F	Endometrial carcinoma	Unk duration after	NR	Deceased, 9 months
44	Pankhurst et al., 2004 (11)	NR	Epiglottic carcinoma	Synchronous ^e	NR	NR
45	Weiler-Bisig et al., 2005 (13)	59/M	Esophageal carcinoma	Synchronous ^e	NR	Deceased, 6 weeks
46	Zurada et al., 2006 (4)	46/F	Anal carcinoma	Synchronous ^e	NR	NR
47	Mitsui et al., 2009 (16)	47/F	Rectal carcinoma	Unk duration after	NR	Deceased, 6 months
			Ovarian carcinoma	Unk duration after	NR	

^aThree cases described by Fain et al. (25) were not included because individual patient information was not available.

^bWhere known, time from diagnosis of HSP is provided.

^cAfter treatment of vasculitis with glucocorticoids or other immunosuppressive agent.

^dAfter treatment of solid-organ malignancy (surgery, chemotherapy, or radiation therapy).

^eOccurred within 1 month of each other.

^fAfter combination of cancer treatment and immunosuppressive therapy.

(Data from Solans-Laqué R, Bosch-Gil JA, Perez-Bocanegra C, Selva-O'Callaghan A, Simeon-Aznar CP, Vilardell-Tarres M. Paraneoplastic vasculitis in patients with solid tumors: report of 15 cases. *J Rheumatol* 2008; 35: 294–304.)

NR: not recorded; Unk: unknown.