

Table W1 Demographic and clinical characteristics of patients with thrombotic microangiopathic hemolytic anemia associated with antiphospholipid antibodies.

Patient No. (reference)	Gender	Age* (years)	Diagnosis	Previous APS manifestations	Precipitating factor	Clinical presentation
1 (37)	F	30	SLE	-	-	Malignant hypertension
2 (37)	F	24	SLE	Spontaneous abortion	-	Malignant hypertension
3 (37)	F	33	SLE	-	-	Acute renal failure
4 (37)	F	29	SLE	Spontaneous abortion, fetal death	Pregnancy	Pregnancy-related renal failure
5 (37)	F	23	PAPS	Fetal death	Puerperium	Postpartum renal failure
6 (37)	F	20	PAPS	Fetal death	Puerperium	Postpartum renal failure
7 (37)	F	35	PAPS	Fetal death	Puerperium	Postpartum renal failure
8 (37)	F	30	PAPS	Fetal death	Pregnancy	Pregnancy-related renal failure
9 (37)	F	23	PAPS	Spontaneous abortion	Oral contraceptive	Malignant hypertension
10 (37)	F	25	PAPS	Fetal death	Pregnancy	Pregnancy-related renal failure
11 (46)	M	73	Systemic sclerosis	-	-	HUS
12 (16)	F	23	PAPS	TIA, fetal death, Livedo reticularis	Plasma exchange	Amaurosis fugax, Microangiopathic hemolytic anemia
13 (38)	F	33	PAPS	Spontaneous abortion	Pregnancy	Postpartum-HUS
14 (29)	F	19	SLE	-	-	TTP
15 (29)	F	32	SLE	-	-	TTP

Abbreviations: F: female; M: male; Age*: age at time of TMHA; APS: antiphospholipid syndrome; PAPS: primary APS; SLE: systemic lupus erythematosus; TIA: transient ischemic attack; DVT: deep vein thrombosis; TTP: thrombotic thrombocytopenic purpura; HUS: hemolytic-uremic syndrome; HELLP: hemolysis, elevated liver enzymes, and low platelet count; PS: present series.

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16 (33)	F	40	SLE	-	Arterial occlusion with amputation	HUS
17 (33)	M	26	PAPS	-	-	HUS
18 (41)	F	33	PAPS	-	-	Malignant hypertension
19 (72)	F	46	PAPS	Spontaneous abortion, arterial thrombosis	-	Catastrophic APS
20 (35)	F	37	SLE-like	-	-	TTP
21 (35)	F	56	SLE	-	-	HUS
22 (35)	F	48	SLE	-	-	Thrombocytopenia
23 (59)	F	29	PAPS	Thrombocytopenia	Pregnancy	HELLP
24 (59)	F	33	PAPS	DVT	Pregnancy	HELLP
25 (40)	F	17	PAPS	Spontaneous abortions DVT	Pregnancy	Catastrophic APS
26 (39)	F	27	PAPS	Spontaneous abortions	Puerperium	Postpartum-HUS
27 (42)	M	65	SLE-like	-	-	HUS
28 (66)	M	29	PAPS	-	-	Malignant hypertension
29 (32)	F	25	PAPS	-	Acute enterocolitis in puerperium	Postpartum-HUS

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30 (54)	M	46	SLE	-	Renal biopsy	TTP
31 (60)	F	15	PAPS	-	-	HUS
32 (11)	M	34	SLE	DVT, arteriovenous fistula thrombosis	Renal trasplantation	Thrombotic microangiopathy in renal allograft
33 (9)	F		PAPS	DVT		
1 st episode		67			-	Catastrophic APS
2 nd episode		71			-	Catastrophic APS
34 (26)	F	33	SLE	-	-	Catastrophic APS
35 (58)	M	38	PAPS	Hemodialysis vascular access and renal graft thromboses	-	Malignant hypertension
36 (4)	M	50	PAPS	-	Renal trasplantation	HUS
37 (23)	F	30	PAPS	-	Pregnancy	HUS
38 (62)	F	18	PAPS	-	-	HUS
39 (53)	F	38	SLE	-	-	TTP
40 (53)	F	23	PAPS	-	-	TTP
41 (6)	F	22	SLE	-	Puerperium	Catastrophic APS
42 (57)	F	65	PAPS	-	Fetal death, HELLP	Catastrophic APS

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43 (3)	F	22	SLE	Fetal death	Infection	Catastrophic APS
44 (76)	F	28	PAPS	-	-	Catastrophic APS
45 (15)	M	7	PAPS	HUS with negative aCL 7 months before	-	Catastrophic APS
PS	M	32	PAPS	-	-	Catastrophic APS

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