

Supplemental Table 1 Reported tuberous sclerosis complex cases with lymphedema

Number	Ref.	Onset Age	Gender	Location	Mutation	Treatment	Outcome
1	Current study	2-yr-old	M	Left lower extremity, abdominal distension	<i>TSC1</i>	Albumin, diuretic, calcium supplements	The patient's swelling gradually subsided. Blood calcium and albumin levels improved.
2	Saffari <i>et al</i> ^[1] , 2019	Prenatal	M	Lower extremity	<i>TSC2</i>	Everolimus, more than 2 yr	Congenital focal lymphedema regressed
3	Natalie <i>et al</i> ^[2] , 2017	1-mo	M	Right lower extremity, abdominal distension	<i>TSC1</i>	Low long-chain triglyceride and high medium-chain triglyceride formula and regular albumin infusions	/
4	Jenkins <i>et al</i> ^[3] , 2016	14-mo	F	Right upper extremity	<i>TSC2</i>	Sirolimus, more than 3 yr	After 3 yr, the size remained unchanged
5	Pollack <i>et al</i> ^[4] , 2015	before 1-yr-old	F	Abdominal distension	<i>TSC2</i>	Sirolimus, intermittently, more than 4 yr	Several interruptions due to illness. Abdominal distension was resolved
6	Hoshiai <i>et al</i> ^[5] , 2015	At birth	F	Right lower extremity	/	/	/
7	Hoshiai <i>et al</i> ^[5] , 2015	At birth	F	Right upper extremity	/	/	/
8	Geffrey <i>et al</i> ^[6] ,	6-yr-	M	Bilateral ankles, right	<i>TSC2</i>	/	/

	2014	old		more than left			
9	Geffrey <i>et al</i> ^[6] , 2014	10-mo	F	Left lower extremity and lower abdomen	TSC2	Sirolimus, 4–8 mg/d	Symptoms were alleviated. Treatment discontinued due to recurrent viral illnesses
10	Geffrey <i>et al</i> ^[6] , 2014	/	F	Left lower extremity	TSC2	Sirolimus	After 2 yr, the size remained unchanged At 5 yr of ago, deep-vein thrombosis of the distal femoral vein, proximal femoral vein, and saphenous vein were identified. The first, third, and fourth toes were amputated
11	Navarre <i>et al</i> ^[7] , 2014	After birth	M	Left lower extremity	TSC2	Numerous surgical interventions	No further episodes of lymphangitis had occurred at the 1-year follow-up
12	Prato <i>et al</i> ^[8] , 2014	At birth	F	Left upper extremity	TSC2	Everolimus, more than 2 yr	
13	Sukulal <i>et al</i> ^[9] , 2012	After birth	F	Left lower extremity	/	/	/
14	Lucas <i>et al</i> ^[10] , 2011	At birth	F	Right lower extremity	TSC1	/	/
15	Voudris <i>et al</i> ^[11] , 2003	At birth	F	Left lower extremity	/	Support stockings.	Lymphedema improved with the use of support

16	Hirsch <i>et al</i> ^[12] , 1999	At birth	F	Left lower extremity	/	/	stockings. /
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/means not provided in the repor.