

**TABLE S1. Subject Characteristics (Detailed)**

<b>ID</b>	<b>Race</b>	<b>Age at presentation</b>	<b>Presentation</b>	<b>Current Treatment</b>
1	Caucasian <sup>1,2</sup>	2 years, 7 months	Hemoptysis	(1) Mycophenolate mofetil (2) Prednisone, low dose (3)Hydroxychloroquine
2	Caucasian <sup>1,3</sup>	2 years	Respiratory distress, anemia likely from DAH	(1) Azathioprine (2) Prednisolone, low dose (3)Hydroxychloroquine (4) Was on rituximab but recently stopped
3	Caucasian <sup>3</sup>	3 months	Dyspnea	(1) Prednisone, low dose
4	Caucasian <sup>4,2</sup>	2 years	Joint pain	(1) Prednisone, low dose (2) Mycophenolate mofetil
5	Caucasian <sup>4,2</sup>	6 years	Dyspnea and joint pain	(1) Mycophenolate mofetil
6	Asian <sup>5</sup>	2 years	Dyspnea and joint pain	(1) IVIG (2) Prednisolone, low dose (3)Hydroxychloroquine (4) Mycophenolate mofetil
7	Asian <sup>5</sup>	5 years	Dyspnea, hemoptysis	(1) Prednisone, low dose (2) Azathioprine
8	Caucasian <sup>6</sup>	7 years	Severe anemia likely from DAH, hematuria	(1) Methotrexate
9	Caucasian <sup>6</sup>	2.5 years	Hemoptysis, shortness of breath, purpuric rash	(1) Etanercept
10	Caucasian	2 years	Joint pain	(1) Prednisolone, low dose (2) Rituximab
11	Caucasian	10 years	Hemoptysis, joint pain, psoriasis	(1) Prednisone, low dose (2)Hydroxychloroquine (3) Azathioprine
12	Caucasian <sup>7</sup>	10-12 years	Joint pain	Lung Transplant
13	Caucasian <sup>7</sup>	11 years	SOB	Lung Transplant
14	Caucasian <sup>7</sup>	18 months	Joint pain, skin rash	(1) IVIG (2) Prednisolone, low dose (3) Mycophenolate

				mofetil (4) TNF inhibitor (5) Methotrexate
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1. Father and Daughter
2. Cousins
3. Cousins
4. Sisters
5. Daughter and Mother
6. Cousins
7. Mother, Son, and Daughter