## SUPPLEMENTARY MATERIAL

## Real-life effectiveness of rituximab in different subsets of idiopathic inflammatory myopathies

Stefano Stano,<sup>1</sup> Fabio Cacciapaglia,<sup>1,2</sup> Laura Coladonato,<sup>1</sup> Giuseppe Lopalco,<sup>1</sup> Florenzo Iannone,<sup>1</sup> Marco Fornaro<sup>1</sup>

<sup>1</sup>Rheumatology Unit, Department of Precision and Regenerative Medicine and Ionian Area, University of Bari; <sup>2</sup>Department of Medicine and Surgery, LUM 'G. De Gennaro', Casamassima, Italy

**Correspondence**: Marco Fornaro, Unit of Rheumatology, Department of Precision and Regenerative Medicine and Ionian Area, Piazza G Cesare, 11 70124 Bari, Italy. E-mail <u>marco.fornaro@uniba.it</u>

Key words: myositis, rituximab, safety, effectiveness.



Autoantibody profile	IIM patients (n. 41)
anti-SSA (Ro52), n. (%)	14 (34.1)
anti-Jo1, n. (%)	11 (26.8)
anti-HMGCR, n. (%)	5 (12.2)
anti-Mi2, n. (%)	4 (9.7)
anti-MDA5, n. (%)	4 (9.7)
anti-RNP, n. (%)	3 (7.3)
unti-PL12, n. (%)	2 (4.9)
nti-PmScl 75/100, n. (%)	2 (4.9)
nti-TIF1gamma, n. (%)	2 (4.9)
nti-SRP, n. (%)	1 (2.4)
nti-KS, n. (%)	1 (2.4)
nti-Ku, n. (%)	1 (2.4)
nti-NXP2, n. (%)	1 (2.4)
nti-SAE, n. (%)	1 (2.4)
nti-OJ, n. (%)	1 (2.4)

Supplementary Table 1. Autoantibody profile of idiopathic inflammatory myopathy patients treated with rituximab.

IIM, idiopathic inflammatory myopathy.



Supplementary Figure 1. Refractory organ involvement at baseline in idiopathic inflammatory myopathy patients with indication to rituximab treatment. DM, dermatomyositis, ASS, anti-synthetase syndrome; PM, polymyositis; IMNM, immune-mediated necrotizing myopathy.

