

Appendix 1. Inclusions for medications groups reported

Medication	ATC code
Hydroxychloroquine*	P01BA02
Leflunomide*	L04AA13
Methotrexate*	L04AX03
Sulfasalazine*	A07EC01
Tofacitinib*	L04AA29
Cyclosporine*	L04AD01
Cyclophosphamide*	L01AA01
Mycophenolate*	L04AA06
Azathioprine*	L04AX01
Abatacept*	L04AA24
Apremilast*	L04AA32
Baricitinib*	L04AA37
Adalimumab*	L04AB04
Certolizumab*	L04AB05
Etanercept*	L04AB01
Golimumab*	L04AB06
Infliximab*	L04AB02
Rituximab*	L01XC02
Tocilizumab*	L04AC07
Penicillamine*	M01CC01
Paracetamol	N02BE01
Paracetamol/Codeine	N02BE51
Folic acid	B03BB01
Opioids (total)	N02A
Corticosteroids	H02A
NSAIDs	M01A
DMARDs	(see footnote*)

ATC, Anatomical Therapeutic Chemical Classification System;
DMARDs, disease-modifying antirheumatic drugs; NSAIDs, nonsteroidal anti-inflammatory drugs

*As the ATC does not have a defined DMARD category, the DMARDs included were those described as DMARDs by Arthritis Australia, available at <https://arthritisaustralia.com.au/managing-arthritis/medical-management/medication-search>