

Category	Scenario	Intervention	Median	IPRAS	Disagreement	Classification
1	1	Intravenous glucocorticoids	9	8.35	FALSE	Appropriate
	1	Teprotumumab	9	7.60	FALSE	Appropriate
	1	Adalimumab	3	5.95	FALSE	Inappropriate
	1	Somatostatin analogues	1	7.60	FALSE	Inappropriate
1	1	Cyclophosphamide	2	6.85	FALSE	Inappropriate
	1	Cyclosporine	2	7.45	FALSE	Inappropriate
	1	Oral glucocorticoids	3	5.50	FALSE	Inappropriate
	1	Intravenous immunoglobulin	2	6.85	FALSE	Inappropriate
	1	Plasmapheresis	1	7.30	FALSE	Inappropriate
	1	Rituximab	3	5.35	FALSE	Inappropriate
	1	Sirolimus	3	5.95	FALSE	Inappropriate
	1	Colchicine	4	4.60	FALSE	Uncertain
	1	Methotrexate	4	4.75	FALSE	Uncertain
	1	Mycophenolate mofetil	6	3.25	FALSE	Uncertain
	1	Tocilizumab	6	4.75	FALSE	Uncertain
	1	Botulinum toxin	5	4.60	FALSE	Uncertain
	1	Periocular triamcinolone	6	4.00	FALSE	Uncertain
	2	Intravenous glucocorticoids	9	8.20	FALSE	Appropriate
	2	Mycophenolate mofetil	7	6.10	FALSE	Appropriate
	2	Teprotumumab	9	7.60	FALSE	Appropriate
	2	Tocilizumab	8	6.25	FALSE	Appropriate
	2	Periocular triamcinolone	7	5.20	FALSE	Appropriate
	2	Adalimumab	2	6.85	FALSE	Inappropriate

	2	Somatostatin analogues	2	7.45	FALSE	Inappropriate
	2	Cyclophosphamide	2	7.45	FALSE	Inappropriate
	2	Cyclosporine	2	7.45	FALSE	Inappropriate
1	2	Colchicine	2	6.70	FALSE	Inappropriate
	2	Intravenous immunoglobulin	2	7.60	FALSE	Inappropriate
	2	Methotrexate	3	4.90	FALSE	Inappropriate
	2	Plasmapheresis	2	6.55	FALSE	Inappropriate
	2	Sirolimus	2	6.10	FALSE	Inappropriate
	2	Oral glucocorticoids	4	4.45	FALSE	Uncertain
	2	Rituximab	4	4.00	FALSE	Uncertain
	2	Botulinum toxin	6	3.85	FALSE	Uncertain
	8	Intravenous glucocorticoids	8	7.60	FALSE	Appropriate
	8	Teprotumumab	9	8.20	FALSE	Appropriate
	8	Tocilizumab	8	6.85	FALSE	Appropriate
	8	Botulinum toxin	7	3.70	FALSE	Appropriate
	8	Periocular triamcinolone	8	6.70	FALSE	Appropriate
	8	Adalimumab	3	6.10	FALSE	Inappropriate
	8	Somatostatin analogues	2	6.85	FALSE	Inappropriate
	8	Cyclophosphamide	3	6.70	FALSE	Inappropriate
	8	Cyclosporine	3	6.85	FALSE	Inappropriate
	8	Colchicine	3	6.70	FALSE	Inappropriate
	8	Oral glucocorticoids	3	5.95	FALSE	Inappropriate
	8	Intravenous immunoglobulin	2	6.55	FALSE	Inappropriate
	8	Plasmapheresis	2	5.35	FALSE	Inappropriate
	8	Methotrexate	4	5.35	FALSE	Uncertain

	8	Mycophenolate mofetil	6	3.10	FALSE	Uncertain
1	8	Rituximab	4	4.00	FALSE	Uncertain
	8	Sirolimus	4	5.35	FALSE	Uncertain
	11	Intravenous glucocorticoids	9	7.45	FALSE	Appropriate
	11	Teprotumumab	9	8.20	FALSE	Appropriate
	11	Tocilizumab	8	6.70	FALSE	Appropriate
	11	Periocular triamcinolone	8	6.70	FALSE	Appropriate
	11	Adalimumab	3	5.35	FALSE	Inappropriate
	11	Somatostatin analogues	2	7.45	FALSE	Inappropriate
	11	Cyclophosphamide	3	6.70	FALSE	Inappropriate
	11	Cyclosporine	3	6.85	FALSE	Inappropriate
	11	Colchicine	2	6.10	FALSE	Inappropriate
	11	Oral glucocorticoids	2	5.80	FALSE	Inappropriate
	11	Intravenous immunoglobulin	2	6.55	FALSE	Inappropriate
	11	Methotrexate	2	5.35	FALSE	Inappropriate
	11	Plasmapheresis	2	5.35	FALSE	Inappropriate
	11	Rituximab	3	4.75	FALSE	Inappropriate
	11	Sirolimus	3	5.35	FALSE	Inappropriate
	11	Botulinum toxin	3	3.85	FALSE	Inappropriate
	11	Mycophenolate mofetil	4	2.95	TRUE	Uncertain (disagreement)
2	4	Mycophenolate mofetil	7	5.65	FALSE	Appropriate
	4	Teprotumumab	9	8.35	FALSE	Appropriate
	4	Tocilizumab	9	7.60	FALSE	Appropriate
	4	Somatostatin analogues	2	7.60	FALSE	Inappropriate

2	4	Cyclophosphamide	2	6.70	FALSE	Inappropriate
	4	Cyclosporine	2	7.30	FALSE	Inappropriate
	4	Colchicine	2	7.30	FALSE	Inappropriate
	4	Intravenous glucocorticoids	3	5.80	FALSE	Inappropriate
	4	Oral glucocorticoids	2	7.00	FALSE	Inappropriate
	4	Intravenous immunoglobulin	2	5.95	FALSE	Inappropriate
	4	Plasmapheresis	2	5.35	FALSE	Inappropriate
	4	Sirolimus	2	6.70	FALSE	Inappropriate
	4	Adalimumab	5	4.15	FALSE	Uncertain
	4	Methotrexate	4	5.35	FALSE	Uncertain
	4	Rituximab	6	2.95	FALSE	Uncertain
	4	Botulinum toxin	5	3.55	FALSE	Uncertain
	4	Periocular triamcinolone	5	2.65	FALSE	Uncertain
	5	Mycophenolate mofetil	7	6.10	FALSE	Appropriate
	5	Teprotumumab	9	8.35	FALSE	Appropriate
	5	Tocilizumab	8	7.60	FALSE	Appropriate
	5	Adalimumab	3	4.75	FALSE	Inappropriate
	5	Somatostatin analogues	2	6.85	FALSE	Inappropriate
	5	Cyclophosphamide	2	5.95	FALSE	Inappropriate
	5	Cyclosporine	3	6.10	FALSE	Inappropriate
	5	Colchicine	2	5.35	FALSE	Inappropriate
	5	Intravenous glucocorticoids	3	5.50	FALSE	Inappropriate
	5	Oral glucocorticoids	2	7.60	FALSE	Inappropriate
	5	Intravenous immunoglobulin	2	6.55	FALSE	Inappropriate
	5	Plasmapheresis	2	5.35	FALSE	Inappropriate

2	5	Methotrexate	5	4.45	FALSE	Uncertain
	5	Rituximab	6	2.95	FALSE	Uncertain
	5	Sirolimus	4	4.75	FALSE	Uncertain
	5	Botulinum toxin	5	4.60	FALSE	Uncertain
	5	Periocular triamcinolone	5	2.35	TRUE	Uncertain (disagreement)
	7	Mycophenolate mofetil	7	5.20	FALSE	Appropriate
	7	Teprotumumab	9	8.35	FALSE	Appropriate
	7	Tocilizumab	8	6.85	FALSE	Appropriate
	7	Periocular triamcinolone	7	4.15	FALSE	Appropriate
	7	Adalimumab	3	4.75	FALSE	Inappropriate
	7	Somatostatin analogues	2	6.85	FALSE	Inappropriate
	7	Cyclophosphamide	2	6.70	FALSE	Inappropriate
	7	Colchicine	3	5.35	FALSE	Inappropriate
	7	Intravenous glucocorticoids	3	6.85	FALSE	Inappropriate
	7	Oral glucocorticoids	1	8.35	FALSE	Inappropriate
	7	Intravenous immunoglobulin	3	5.95	FALSE	Inappropriate
	7	Plasmapheresis	2	5.20	FALSE	Inappropriate
	7	Rituximab	3	5.20	FALSE	Inappropriate
	7	Sirolimus	3	5.50	FALSE	Inappropriate
	7	Cyclosporine	4	6.10	FALSE	Uncertain
	7	Methotrexate	4	4.75	FALSE	Uncertain
	7	Botulinum toxin	5	2.50	FALSE	Uncertain
	9	Mycophenolate mofetil	7	6.10	FALSE	Appropriate
	9	Teprotumumab	9	8.35	FALSE	Appropriate
	9	Tocilizumab	9	8.20	FALSE	Appropriate

2	9	Adalimumab	3	4.15	FALSE	Inappropriate
	9	Somatostatin analogues	2	6.10	FALSE	Inappropriate
	9	Cyclophosphamide	2	6.70	FALSE	Inappropriate
	9	Cyclosporine	2	6.70	FALSE	Inappropriate
	9	Colchicine	3	5.50	FALSE	Inappropriate
	9	Intravenous glucocorticoids	1	8.35	FALSE	Inappropriate
	9	Oral glucocorticoids	1	8.35	FALSE	Inappropriate
	9	Intravenous immunoglobulin	2	6.40	FALSE	Inappropriate
	9	Periocular triamcinolone	2	6.25	FALSE	Inappropriate
	9	Methotrexate	4	4.00	FALSE	Uncertain
	9	Plasmapheresis	5	4.60	FALSE	Uncertain
	9	Rituximab	6	3.85	FALSE	Uncertain
	9	Sirolimus	4	5.35	FALSE	Uncertain
	9	Botulinum toxin	4	3.85	FALSE	Uncertain
	12	Intravenous glucocorticoids	8	6.85	FALSE	Appropriate
	12	Mycophenolate mofetil	7	3.85	FALSE	Appropriate
	12	Teprotumumab	9	7.60	FALSE	Appropriate
	12	Tocilizumab	7	5.80	FALSE	Appropriate
	12	Botulinum toxin	7	5.05	FALSE	Appropriate
	12	Periocular triamcinolone	7	6.10	FALSE	Appropriate
	12	Adalimumab	3	4.60	FALSE	Inappropriate
	12	Somatostatin analogues	2	6.25	FALSE	Inappropriate
	12	Cyclophosphamide	2	6.70	FALSE	Inappropriate
	12	Cyclosporine	2	6.70	FALSE	Inappropriate
	12	Colchicine	3	5.95	FALSE	Inappropriate

2	12	Oral glucocorticoids	2	6.85	FALSE	Inappropriate
	12	Intravenous immunoglobulin	3	6.55	FALSE	Inappropriate
	12	Methotrexate	3	5.35	FALSE	Inappropriate
	12	Plasmapheresis	3	5.35	FALSE	Inappropriate
	12	Rituximab	4	5.20	FALSE	Uncertain
	12	Sirolimus	4	4.90	FALSE	Uncertain
	12	Botulinum toxin	7	6.60	FALSE	Appropriate (7-9)
3	3	Intravenous glucocorticoids	9	8.35	FALSE	Appropriate
	3	Mycophenolate mofetil	7	5.05	FALSE	Appropriate
	3	Teprotumumab	9	8.35	FALSE	Appropriate
	3	Tocilizumab	8	6.70	FALSE	Appropriate
	3	Periocular triamcinolone	7	3.85	FALSE	Appropriate
	3	Adalimumab	2	6.25	FALSE	Inappropriate
	3	Somatostatin analogues	2	7.45	FALSE	Inappropriate
	3	Cyclophosphamide	3	6.70	FALSE	Inappropriate
	3	Cyclosporine	3	6.85	FALSE	Inappropriate
	3	Colchicine	3	6.25	FALSE	Inappropriate
	3	Oral glucocorticoids	3	5.35	FALSE	Inappropriate
	3	Intravenous immunoglobulin	3	6.70	FALSE	Inappropriate
	3	Methotrexate	3	4.90	FALSE	Inappropriate
	3	Plasmapheresis	3	6.55	FALSE	Inappropriate
	3	Rituximab	3	5.95	FALSE	Inappropriate
	3	Sirolimus	3	6.25	FALSE	Inappropriate
	3	Botulinum toxin	4	2.95	FALSE	Uncertain

3	6	Mycophenolate mofetil	7	5.50	FALSE	Appropriate
	6	Teprotumumab	9	8.35	FALSE	Appropriate
	6	Tocilizumab	8	7.00	FALSE	Appropriate
	6	Adalimumab	3	5.95	FALSE	Inappropriate
	6	Somatostatin analogues	2	6.85	FALSE	Inappropriate
	6	Cyclophosphamide	2	5.95	FALSE	Inappropriate
	6	Cyclosporine	2	6.70	FALSE	Inappropriate
	6	Colchicine	2	5.35	FALSE	Inappropriate
	6	Intravenous glucocorticoids	1	8.35	FALSE	Inappropriate
	6	Oral glucocorticoids	1	8.35	FALSE	Inappropriate
	6	Intravenous immunoglobulin	3	5.95	FALSE	Inappropriate
	6	Sirolimus	3	5.35	FALSE	Inappropriate
	6	Periocular triamcinolone	2	7.60	FALSE	Inappropriate
	6	Methotrexate	4	5.35	FALSE	Uncertain
	6	Plasmapheresis	5	4.00	FALSE	Uncertain
	6	Rituximab	5	3.85	FALSE	Uncertain
	6	Botulinum toxin	5	4.60	FALSE	Uncertain
	10	Intravenous glucocorticoids	9	8.35	FALSE	Appropriate
	10	Mycophenolate mofetil	7	4.75	FALSE	Appropriate
	10	Teprotumumab	9	8.20	FALSE	Appropriate
	10	Tocilizumab	8	6.25	FALSE	Appropriate
	10	Somatostatin analogues	2	6.25	FALSE	Inappropriate
	10	Cyclophosphamide	2	6.70	FALSE	Inappropriate
	10	Cyclosporine	2	6.70	FALSE	Inappropriate

3	10	Colchicine	2	6.70	FALSE	Inappropriate
	10	Oral glucocorticoids	2	6.70	FALSE	Inappropriate
	10	Intravenous immunoglobulin	2	6.55	FALSE	Inappropriate
	10	Plasmapheresis	2	5.35	FALSE	Inappropriate
	10	Rituximab	2	6.70	FALSE	Inappropriate
	10	Botulinum toxin	3	4.75	FALSE	Inappropriate
	10	Periocular triamcinolone	2	5.80	FALSE	Inappropriate
	10	Adalimumab	4	4.15	FALSE	Uncertain
	10	Methotrexate	4	5.35	FALSE	Uncertain
	10	Sirolimus	4	5.35	FALSE	Uncertain
	14	Intravenous glucocorticoids	9	8.35	FALSE	Appropriate
	14	Tocilizumab	8	4.75	FALSE	Appropriate
	14	Adalimumab	2	7.45	FALSE	Inappropriate
3	14	Somatostatin analogues	2	7.45	FALSE	Inappropriate
	14	Cyclophosphamide	1	7.30	FALSE	Inappropriate
	14	Cyclosporine	1	6.70	FALSE	Inappropriate
	14	Colchicine	2	7.45	FALSE	Inappropriate
	14	Oral glucocorticoids	2	6.85	FALSE	Inappropriate
	14	Intravenous immunoglobulin	2	6.10	FALSE	Inappropriate
	14	Methotrexate	2	6.10	FALSE	Inappropriate
	14	Plasmapheresis	2	7.15	FALSE	Inappropriate
	14	Rituximab	2	6.85	FALSE	Inappropriate
	14	Sirolimus	2	5.50	FALSE	Inappropriate
	14	Botulinum toxin	2	6.70	FALSE	Inappropriate
	14	Periocular triamcinolone	2	6.85	FALSE	Inappropriate

	14	Mycophenolate mofetil	3	3.85	TRUE	Uncertain (disagreement)
	14	Teprotumumab	8	3.10	TRUE	Uncertain (disagreement)
4	13	Adalimumab	1	7.45	FALSE	Inappropriate
	13	Somatostatin analogues	2	7.60	FALSE	Inappropriate
	13	Cyclophosphamide	1	7.60	FALSE	Inappropriate
	13	Cyclosporine	1	7.60	FALSE	Inappropriate
	13	Colchicine	1	7.60	FALSE	Inappropriate
	13	Intravenous glucocorticoids	2	7.60	FALSE	Inappropriate
	13	Oral glucocorticoids	1	7.60	FALSE	Inappropriate
	13	Intravenous immunoglobulin	2	7.60	FALSE	Inappropriate
4	13	Methotrexate	1	7.60	FALSE	Inappropriate
	13	Mycophenolate mofetil	2	7.45	FALSE	Inappropriate
	13	Plasmapheresis	2	7.60	FALSE	Inappropriate
	13	Rituximab	2	6.55	FALSE	Inappropriate
	13	Sirolimus	1	7.60	FALSE	Inappropriate
	13	Teprotumumab	2	6.70	FALSE	Inappropriate
	13	Tocilizumab	2	7.45	FALSE	Inappropriate
	13	Botulinum toxin	2	7.30	FALSE	Inappropriate
	13	Periocular triamcinolone	1	7.60	FALSE	Inappropriate