Supplemental Data for:

Risk Associated With Cumulative Oral Glucocorticoid Use in Patients With Giant Cell Arteritis in Real-World Databases From the USA and UK

Sara Gale, Jessica C. Wilson, Jenny Chia, Huong Trinh, Katie Tuckwell, Neil Collinson, Sophie Dimonaco, Susan Jick, Christoph Meier, Shalini V. Mohan, Khaled Sarsour

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This supplement contains:

- 2 tables

Supplemental Table 1. Prednisone-equivalent dose conversions. The total dose per prescription was calculated by multiplying the metric quantity in each prescription by its strength.

Glucocorticoid class	Prednisone equivalent conversion
Betamethasone	(5 × total dose per prescription)/0.6
Cortisone	(5 × total dose per prescription)/25
Dexamethasone	(5 × total dose per prescription)/0.75
Hydrocortisone	(5 × total dose per prescription)/20
Methylprednisolone	(5 × total dose per prescription)/4
Prednisolone or prednisone	(5 × total dose per prescription)/5
Triamcinolone	(5 × total dose per prescription)/4
Fludrocortisone acetate	500 × total dose per prescription

Supplemental Table 2. Baseline exclusion criteria for prior conditions. Patients were excluded if the condition or endpoint occurred within the indicated amount of time prior to index date.

Condition or endpoint	**Baseline exclusion criteria: timing of event, prior to index date**
Myocardial infarction (including silent MI)	≤ 30 days
Cerebrovascular accident	≤ 30 days
Acute coronary syndrome	≤ 30 days
Hospitalization for unstable angina	≤ 30 days
Hospitalization for heart failure	≤ 30 days
Hepatotoxic events	≤ 365 days
GI perforation	≤ 30 days
Malignancies	≤ 365 days
Serious infections	≤ 30 days
Opportunistic infections	≤ 30 days
Pneumonia	≤ 30 days
Serious GI bleeding events	≤ 30 days
Demyelination	≤ 365 days
Blood pressure	≤ 365 days
Endocrine-related conditions	≤ 365 days
Bone health-related conditions	≤ 30 days
Muscle- and tendon-related conditions	≤ 365 days
Eye-related conditions	≤ 365 days
Glucose tolerance-related conditions	≤ 365 days
Skin-related conditions	≤ 365 days
Neuropsychiatric conditions	≤ 365 days
GI tract-related conditions	≤ 365 days

GI, gastrointestinal; MI, myocardial infarction.