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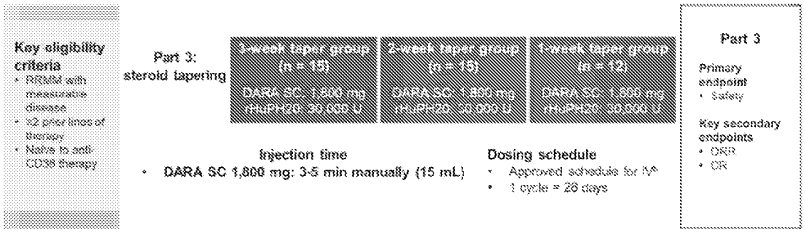
Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

(54) Title: CORTICOSTERIOD REDUCTION IN TREATMENT WITH ANTI-CD38 ANTIBODIES

FIG. 1



(57) **Abstract:** This disclosure relates to methods of treating a hematologic malignancy, comprising administering to a subject a therapeutically effective amount of an anti-CD38 antibody and a corticosteroid for a time sufficient to treat the hematologic malignancy, wherein the dosing regimen includes a reduction, elimination, or reduction followed by elimination, of corticosteroid administration to the subject. This disclosure also relates to methods of treating a hematologic malignancy, comprising administering to a subject a therapeutically effective amount of an anti-CD38 antibody and a corticosteroid dose of < 0.01 mg/kg/day or equivalent for a time sufficient to treat the hematologic malignancy. This disclosure also relates to methods of treating a hematologic malignancy, comprising administering to a subject a therapeutically effective amount of an anti-CD38 antibody for a time sufficient to treat the hematologic malignancy, wherein the dosing regimen results in a reduction, elimination or reduction and elimination of corticosteroid use by the subject.

WO 2023/079494 A1

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