

Supplemental Figure and Tables:

Table S1: Corticosteroids and source used for the study

Table S2: Demographics of study population

Fig S1: Baseline and treatment response curves for (a) plasma glucose and (b) plasma cortisol. Group means \pm 1 SD are given for each of the IM or Oral treatments that delivered 6 mg of dexamethasone or betamethasone.

Table S3: Baseline cortisol values and Percent change from Period 1 to Period 2.

Fig S2: Baseline and treatment response curves for (a) blood neutrophils, (b) basophils, (c) CD₃CD₄ lymphocytes, and (d) CD₃CD₈ lymphocytes. Group means \pm 1 SD are given for each of the IM or Oral treatments that delivered 6 mg of dexamethasone or betamethasone.

Table S4: Pharmacodynamic Values for Neutrophils, Basophils, CD₃CD₄ and CD₃CD₈ lymphocytes in blood following 6mg corticosteroids treatments.

Table S5: Neutrophil counts and Percent change from Period 1 to Period 2.