Discussion: To the best of our knowledge, this is the first reported case of adult iatrogenic CS secondary to topical Triamcinolone in the absence of any drug-drug interaction. Purser et al reported Triamcinolone induced CS in an HIV patient taking Ritonavir, a cytochrome P450 inhibitor that increases the amount of active steroid. Our patient had increased absorption due to the application of the cream to a large BSA and to open wounds. The two main factors that determine the development of iatrogenic CS are the potency of the glucocorticoids and the duration of exposure. The pathophysiology of wound healing in CS has been well studied and reported, therefore, the objective of this report is to understand how a relatively benign topical medication can have detrimental systemic effects.

Presentation: Monday, June 13, 2022 12:30 p.m. - 2:30 p.m.