

Guidance for the Use of Non-oral Steroids with Strong CYP3A4 Inhibitors

Revised September 2021

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Recommendations for non-oral steroids with strong CYP3A4 inhibitors

		Preferred	Not Recommended	Do Not Coadminister	Follow Up
Drugs for HIV					
Any combination containing any of the following: <ul style="list-style-type: none"> Atazanavir Cobicistat Darunavir Fosamprenavir Lopinavir Ritonavir 	<i>Inhaled</i>	Beclometasone		Budesonide Fluticasone Mometasone	Periodic control of morning cortisol
	<i>Nasal</i>	Beclometasone		Budesonide Fluticasone Mometasone	
	<i>Intra-articular or epidural</i>	Prednisolone (30% dose reduction required) Methylprednisolone (at least 50% dose reduction required)		Triamcinolone	
	<i>Topical</i>	Hydrocortisone	Clobetasol Betamethasone		
Any other HIV drug combinations		Check with pharmacist	Check with pharmacist	Check with pharmacist	Check with pharmacist
Drugs for Hepatitis C					
Any DAA combination containing the following: <ul style="list-style-type: none"> Paritaprevir/ritonavir 	<i>Inhaled</i> <i>Nasal</i> <i>Intra-articular or epidural</i> <i>Topical</i>	Same recommendations as for HIV protease inhibitors and pharmacokinetic boosters	Same recommendations as for HIV protease inhibitors and pharmacokinetic boosters	Same recommendations as for HIV protease inhibitors and pharmacokinetic boosters	Periodic control of morning cortisol
Others					
Any potent CYP3A4 inhibitor (particularly in case of long term treatment) including: <ul style="list-style-type: none"> Clarithromycin Erythromycin Itraconazole Ketoconazole Posaconazole Voriconazole 	<i>Inhaled</i> <i>Nasal</i> <i>Intra-articular or epidural</i> <i>Topical</i>	Same recommendations as for HIV protease inhibitors and pharmacokinetic boosters	Same recommendations as for HIV protease inhibitors and pharmacokinetic boosters	Same recommendations as for HIV protease inhibitors and pharmacokinetic boosters	Periodic control of morning cortisol

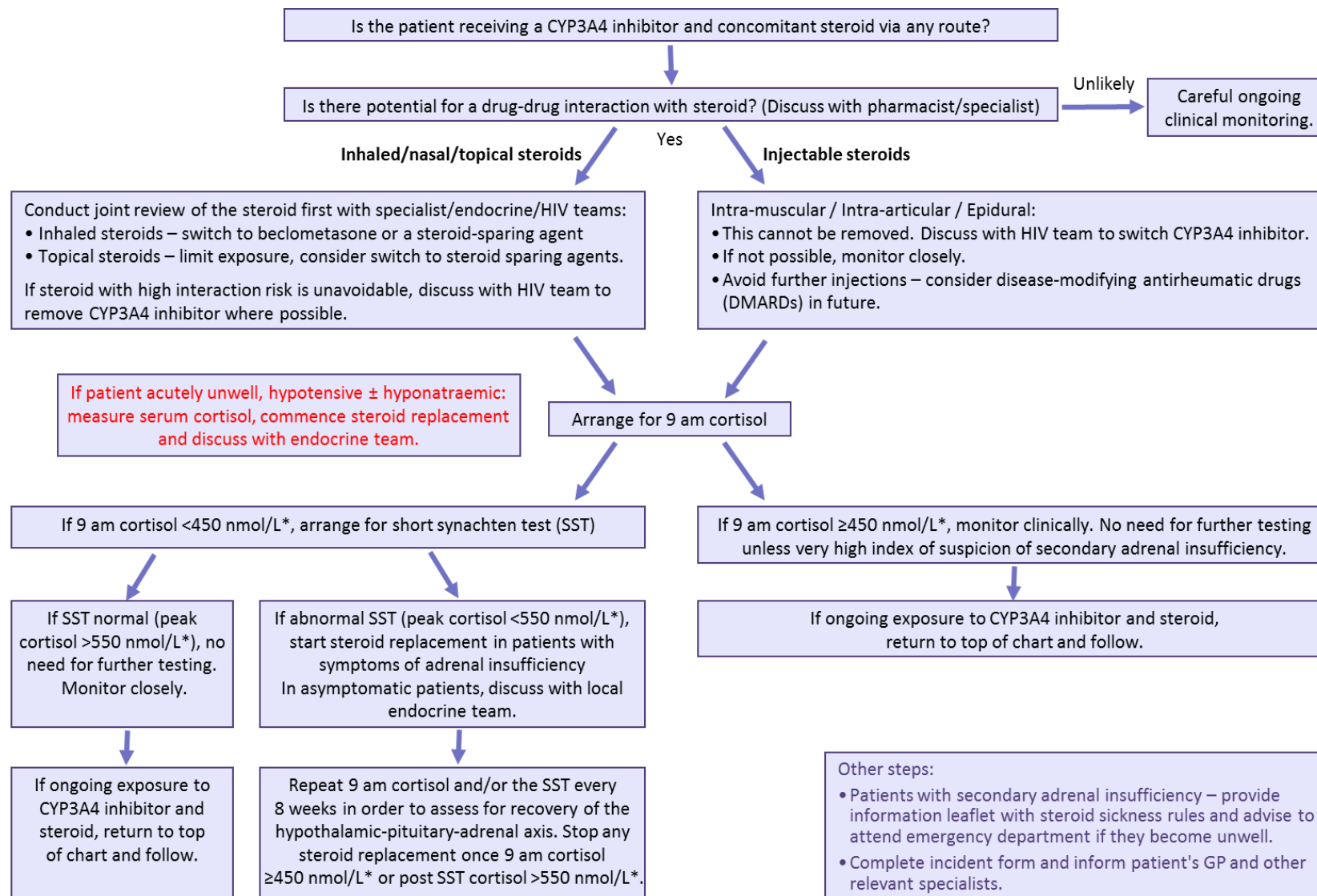
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Management of patients with a suspected steroid-CYP3A4 inhibitor interaction



* Depending on local assay

Adapted with permission from Elliot ER et al. Clin Med, 2016, 16: 412-418

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