Inhaled Steroid Alternatives to Generic Fluticasone MDI

Medication Brand name (generic)	Delivery device*	Available dose(s) (per puff)	FDA approval age	Comments
Asmanex (mometasone)	MDI	50mcg 100mcg 200mcg	5 yrs 12 yrs 12 yrs	Use with spacer
Qvar (beclomethasone) Redihaler®	Breath actuated MDI	40mcg 80mcg	4 yrs 4 yrs	--Should not be used with spacer --Patient's inhalation triggers dispensing of medication --**Pt must be able to form tight seal with lips on mouthpiece** --**Pt must be able to hold breath x 5-10 sec.**
Alvesco (ciclesonide)	MDI	80mcg 160mcg	12 yrs 12 yrs	--Mouthpiece shape is rounded and **does not fit well into many popular spacer devices** --A pro-drug which is converted into active form of steroid in the lung
Dry powder inhalers—DO NOT USE WITH SPACER; pt must be able to hold breath x 10 sec				
Asmanex (mometasone) Twisthaler®	DPI	110mcg 220mcg	4 yrs 12 yrs	Pt must be able to inhale and hold breath x 10 sec

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Dry powder inhalers—DO NOT USE WITH SPACER; pt must be able to hold breath x 10 sec				
Fluticasone authorized generic diskus® (Prasco, LLC)	DPI	50mcg 150mcg 250mcg	4 yrs 4 yrs 12 yrs	Pt must be able to inhale and hold breath x 10 sec
Pulmicort (budesonide) Flexhaler®	DPI	90mcg 180mcg	6 yrs	Pt must be able to inhale and hold breath x 10 sec
Arnuity (fluticasone furoate) Ellipta®	DPI	50mcg 100mcg 200mcg	5 yrs	--Long-acting form of fluticasone; taken once daily --Pt must be able to inhale and hold breath x 10 sec
ArmonAir (fluticasone) Respiclick® or Digihaler®	Breath actuated DPI	55mcg 113mcg 232mcg	12 yrs	--Patient's inhalation triggers dispensing of medication **--Pt must be able to form tight seal with lips on mouthpiece** **--Pt must be able to hold breath x 5-10 sec.--** --Digihaler® is a Respiclick® which includes sensors, data storage and access to an app to monitor use

*MDI=metered dose inhaler, DPI=dry powder inhaler