



Preferred Drug List

NEW DRUG REVIEW

Proprietary Name: Daytrana™

Common Name: Methylphenidate Transdermal System

PDL Category: Stimulants - Methylphenidate

<u>Comparable Products</u>	<u>Preferred Drug List/ Recommended Drug List Status</u>
Focalin®	Recommended
Methylphenidate HCl Tab	Preferred
Ritalin®	Non-Preferred

Summary

Indications and Usage: Treatment of ADHD in children ages 6-12 who are unable to swallow oral methylphenidate formulations.

Dosage Forms: Patches; 10mg, 15mg, 20mg, 30mg

Recommended Dosage: Start with applying a 10mg patch (for both current methylphenidate users and naïve users) once daily and titrate upwards at one-week intervals as needed until an adequate response is attained.

Common Adverse Drug Reactions: Decreased appetite, insomnia, nausea, vomiting, weight decrease, contact site irritation.

Contraindications: Agitation, hypersensitivity to methylphenidate, glaucoma, motor tics/Tourette's syndrome, concurrent use with MAOIs.

Manufacturer: Shire US Inc.

Analysis: Daytrana™ is a once-daily alternative to oral methylphenidate products that provides a nine hour release of methylphenidate. The duration of effect and potential side effects may be managed by wearing the patch for a shorter time period than the recommended 9 hour wear time on a given day. The effects of the medication begin approximately two hours after patch application and lasts for approximately 3 to 4 hours following patch removal. The two hour delay in its onset could be a significant disadvantage for children with early morning classes. Other forms of methylphenidate are available on the Preferred Drug List with preferred status that are more cost effective than Daytrana™.

IME Recommendation:

<input type="checkbox"/> Preferred Drug	<input type="checkbox"/> Recommended Drug
<input checked="" type="checkbox"/> Non-Preferred Drug	<input type="checkbox"/> Non-Recommended Drug
<input type="checkbox"/> Preferred Drug with Conditions	