

## Prior Authorization Criteria Proposal

Drug/Drug Class: Prostin VR<sup>®</sup> Pediatric Prior Authorization  
 Implementation Date: September 21, 2005  
 Prepared for:  
 Prepared by: Missouri Medicaid

**New Criteria**

**Revision of Existing Criteria**

### Executive Summary

**Purpose:** Ensure appropriate utilization and control of Prostin VR<sup>®</sup> Pediatric (alprostadil).

**Why was this Issue Selected:**

The Missouri Medicaid Pharmacy Program has recently made changes to the prior authorization criteria for medications used to treat erectile dysfunction. Drugs used to treat sexual dysfunction are now excluded from coverage under the program. These products include, Cialis<sup>®</sup>, Viagra<sup>®</sup>, Levitra<sup>®</sup>, Muse<sup>®</sup>, Caverject<sup>®</sup>, Edex<sup>®</sup> and all other formulations of alprostadil. During the review of these products, Prostin VR<sup>®</sup> was identified as a branded alprostadil indicated for palliative therapy to temporarily maintain the patency of the ductus arteriosus until corrective surgery can be performed in neonates.

Program-specific information:	Drug	Dosage Form	Cost per Dosage Form
•	Prostin VR <sup>®</sup> 500mcg/ml	1ml Ampule	\$527.34 AWP

**Setting & Population:** Neonates

**Type of Criteria:**

- Increased risk of ADE  
 Appropriate Indications

- Non-Preferred Agent

**Data Sources:**

- Only administrative databases

- Databases + Prescriber-supplied

## Setting & Population

- Drug for review: Prostin VR<sup>®</sup> Pediatric
- Age range: Neonates
- Gender: Male and female

## Approval Criteria

- Patient is a neonate – newborn infant up to 1 month of age
- Diagnosis of congenital heart defect (such as):
  - Pulmonary Atresia
  - Pulmonary Stenosis
  - Tricuspid Atresia
  - Tetralogy of Fallot
  - Interruption of the Aortic Arch
  - Coarctation of the Aorta
  - Mitral Atresia
  - Transposition of the Great Vessels

## Denial Criteria

- Failure to meet approval criteria.

## References:

1. Lippincott, Williams, Wilkins. PDR Electronic Library, Montvale NJ; 2005.
2. Facts and Comparisons, pg. 568; 2005.
3. USPDI, Micromedex; 2005.

