

POLICY NAME	Triptodur (triptorelin)	POLICY #	2618P
--------------------	-------------------------	-----------------	-------

Criteria

Coverage criteria for Central Precocious Puberty (CPP)

- ☐ Onset of symptoms of puberty (breast and genital development, development of pubic hair) occurred before 8 years of age in females and before 9 years of age in males
- ☐ Blood tests show pubertal response to a test with a GnRH agonist (such as leuprolide)
 - Luteinizing hormone (LH) and follicle-stimulating hormone (FSH) are measured by blood test
 - LH above 3.3 to 5IU/mL suggest CPP
 - LH:FSH ratio greater than 0.66 is typically seen with CPP
- ☐ Bone age is 2 standard deviations (SD) beyond chronological age
- ☐ MRI is used to rule out brain or steroid-secreting tumors
- ☐ Documented lab testing for adrenal steroid levels to rule out congenital adrenal hyperplasia and adrenal tumors:
 - Early morning 17-OHP concentration between 82ng/dl and 200ng/dl should indicate non-classical congenital adrenal hyperplasia (CAH) and ACTH stimulation testing should be performed, OR
 - Concentrations 200ng/dl indicate a high sensitivity and specificity for non-classical CAH and ACTH testing may still be performed