



<sup>1</sup>Performed at initial presentation in all boys suspected of having MAS, regardless of clinical symptoms. <sup>2</sup>Typical MAS-associated macro-orchidism presents with uniform, unilateral or bilateral testicular enlargement without discrete masses. <sup>3</sup>Precocious puberty is less likely to occur in patients without testicular involvement on ultrasound. <sup>4</sup>Hyperthyroidism and GH excess may present with bone age advancement. <sup>5</sup>Autonomous testicular activity may present at any time during childhood. Boys should continue to be monitored clinically for signs of peripheral PP, however routine labwork and imaging is not recommended.

## References

Boyce AM, Chong WH, Shawker TH, Pinto PA, Linehan WM, Bhattacharyya N, Merino MJ, Singer FR, Collins MT. Characterization and management of testicular pathology in McCune-Albright syndrome. *J Clin Endocrinol Metab.* 2012;97:E1782-90.

## Legend

FSH = follicle stimulating hormone; GH = growth hormone; H&P = history & physical exam; LH = lutenizing hormone; MAS = McCune-Albright syndrome; mo = months; PP = precocious puberty; US = ultrasound