

Treatment with gonadotropin-releasing hormone analogs (GnRHa) in childhood and adolescence [Tratamiento con análogos de la hormona liberadora de gonadotrofinas (aGnRH) en niñas, niños y adolescents]

Boulgourdjian, Elisabeth M., Alonso, Guillermo, Arcari, Andrea, Bengolea, Sonia V., Costanzo, Mariana, D'Amato, Silvia, Keselman, Ana, Martin, Silvia, Pipman, Viviana R. and Azrak, María S. (2022) *Treatment with gonadotropin-releasing hormone analogs (GnRHa) in childhood and adolescence [Tratamiento con análogos de la hormona liberadora de gonadotrofinas (aGnRH) en niñas, niños y adolescents]*. Archivos Argentinos de Pediatría. ISSN 0325-0075

El texto completo no está disponible en este repositorio.

URL Oficial: <https://www.sap.org.ar/docs/publicaciones/archivos...>

Resumen

For several decades, gonadotropin releasing hormone analogs (GnRHa) are the medical treatment selected for central precocious puberty (CPP) in girls and boys. They generate an inhibition of the hypothalamus-pituitary-gonadal axis decreasing LH, FSH, estradiol and testosterone secretion and, in this way, they produce a regression of

secondary sexual characters under treatment. In the last years, these analogs are also used in trans adolescents, in adolescents and young adults with oncological diseases, in some very particular situations in children with short stature and in patients with neurodevelopmental disorders. In Argentina the most commonly used formulations are triptorelin and leuprolide acetate depot forms. These analogs have proven both their efficacy and their safety. The aim of this paper is to review and update about the use of GnRHa in children and adolescents.

TIPO DE DOCUMENTO: Artículo

DOI: <https://doi.org/10.5546/aap.2022.S9>

PALABRAS CLAVE: Niños. Adolescentes. Pubertad. Gonadotropina. Tratamiento médico.

TEMAS: [R Medicina > R Medicina \(General\)](#)

UNIDAD ACADÉMICA: [Universidad Católica de Córdoba > Facultad de Ciencias de la Salud](#)