Tiges de croissance magnétiques pour la prise en charge de la scoliose précoce évolutive
[Magnetic growth rods for the scoliosis treatment in children]
Comité d’Evaluation et de Diffusion des Innovations Technologiques (CEDIT)

Record Status
This is a bibliographic record of a published health technology assessment from a member of INAHTA. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' objectives
The CEDIT assessed the impact of magnetic growth rods for the scoliosis treatment in children, in order to inform the decision making process of its adoption at the Paris University Hospital (AP-HP). Scoliosis is a sideways permanent curvature of the spine. The severe form, Early Onset Scoliosis (EOS), could require a surgical treatment like the insertion of growth rods. The new technology available is the magnetically controlled growing rods, object of the present assessment report.

Authors' conclusions
Taking into account the available data, the CEDIT recommends: Give the possibility to AP-HP to adopt and use the MAGEC system for children aged 2 to 11 years old suffering of Early Onset Scoliosis and requiring this kind of treatment. Set up or participate in a registry for the initial intervention and the follow-up of children, in order to inform the patients’ characteristics and to follow the clinical effectiveness of this health technology. Take into consideration the possibility to encourage the teams of AP-HP to come closer in order to share, preserve and improve et current and the future clinical expertise in this field Seek with the practitioners involved and the manufacturer to promote a national assessment of this technology, aiming to propose for reimbursement the device and the associated procedure.

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