

24 DE MARZO DÍA MUNDIAL DE LA TUBERCULOSIS 2016



 **END
TB**

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NOVEDADES

- CRIBADO DE LA TUBERCULOSIS **Previnfad 2016**
- Tuberculosis Guía ABE 2015
- Tuberculosis NICE guidelines [NG33] Published date: January 2016
- Tuberculosis—diagnosis, management ,prevention, and control: summary of updated NICE guidance.
BMJ 2016; 352: h6747



SITUACIÓN EN EL MUNDO

- [OMS: Día Mundial de la Tuberculosis 2016](#)
- [Control mundial de la tuberculosis - Informe OMS 2015](#)
- [Tuberculosis nota marzo 2016](#)
- CDC: [Tuberculosis](#)
- **ecdc** [Tuberculosis 2016](#)
- [CDC: World TB Day 2016: Unite to End TB](#)



SITUACIÓN EN ESPAÑA

- Informe epidemiológico sobre la situación de la tuberculosis en España. Año 2014
- Informe epidemiológico sobre la situación de la tuberculosis en España. Año 2013
- Informe epidemiológico sobre la situación de la tuberculosis en España. Año 2012



SITUACIÓN EN EUROPA 1

- World Tuberculosis Day
ECDC releases new materials ahead of 24 March.
- ECDC: Tuberculosis:
- European Tuberculosis Surveillance Network:
- Management of contacts of MDR TB and XDR TB patients
- Tuberculosis surveillance and monitoring in Europe 2014



SITUACIÓN EN EUROPA 2

- Epidemiology of tuberculosis in big cities of the European Union and European Economic Area countries Euro Surveill. 2014 Mar 6;19(9). pii: 20726.
- Tuberculosis control in big cities and urban risk groups in the european union: a consensus statement. Eurosurveillance, Volume 19, Issue 9, 06 March 2014
- Laboratory diagnosis of paediatric tuberculosis in the european union/european economic area: analysis of routine laboratory data, 2007 to 2011. Eurosurveillance, Volume 19, Issue 11, 20 March 2014
- A retrospective analysis of paediatric tuberculosis diagnosis in London: room for improvement? Arch Dis Child 2015;100:1097-1098
- PROGRESSING TOWARDS TUBERCULOSIS ELIMINATION IN THE EUROPEAN UNION AND EUROPEAN ECONOMIC AREA Euro Surveill. 2015;20(11):pii=21066 Editorial



DOCUMENTOS GPI

- Tuberculosis en la edad pediátrica GPI 2014
- Diagnóstico de la Tuberculosis en pediatría:
Mantoux e IGRAS GPI 2014
- Espuito inducido versus lavado gástrico en el
diagnóstico de Tuberculosis pulmonar GPI 2014



- Diagnóstico de la tuberculosis en la edad pediátrica. *An Pediatr (Barc)*. 2010
- Documento de consenso sobre el tratamiento de la exposición tuberculosa y de la infección tuberculosa latente en niños *Grupo de Trabajo de Tuberculosis de la SEIP. An Pediatr (Barc)*. 2006. **
- Documento de consenso de la SEIP sobre la tuberculosis resistente a fármacos. *An Pediatr (Barc)*. 2009
- Documento técnico: informe y recomendaciones del CM-AEP sobre la modificación de las dosis de los fármacos antituberculosos de primera línea en niños. *Informe del Comité de Medicamentos de la AEP*. 2012
- Documento de consenso sobre el tratamiento de la tuberculosis extrapulmonar y formas complicadas de tuberculosis pulmonar *An Pediatr (Barc)*. 2008 **
- ****Algunos aspectos se modifican en el documento de 2010**

DIAGNÓSTICO 1

- Diagnostic Tests for Childhood Tuberculosis: Past Imperfect, Present Tense and Future Perfect? *Pediatr Infect Dis J.* 2015; 34 (9): 1014-9.
- Interferon- γ Release Assays for Diagnosis of Tuberculosis Infection and Disease in Children. *Pediatrics.* 2014;134:e1763-73.
- Interferon-Gamma Release Assay Sensitivity in Children Younger Than 5 Years is Insufficient to Replace the Use of Tuberculin Skin Test in Western Countries *Pediatr Infect Dis J.* 2014 Dec;33(12):1291-3
- Influence of age and nutritional status on the performance of the tuberculin skin test and QuantiFERON-TB gold in-tube in young children evaluated for tuberculosis in Southern India. *Pediatr Infect Dis J.* 2014 Oct;33(10):e260-9
- Agreement between QuantiFERON[®]-TB Gold In-Tube and the tuberculin skin test and predictors of positive test results in Warao Amerindian pediatric tuberculosis contacts. *BMC Infectious Diseases* 2014, 14:383 (11 July 2014)



- Advantages of Polymerase Chain Reaction Assay Performed on Gastric Aspirates for Rapid Diagnosis of Pulmonary Tuberculosis in Children in a Low Prevalence Country Pediatr Infect Dis J. 2015; 34(9):1041-2
- Clinical Predictors of Culture-confirmed Pulmonary Tuberculosis in Children in a High Tuberculosis and HIV Prevalence Area. Pediatr Infect Dis J. 2015; 34(9):e206-10.
- Use of Interferon-Gamma Release Assays to Calculate the Annual Risk of Tuberculosis Infection. Pediatr Infect Dis J. 2015; 34: 219–221
- Evaluation of the Xpert MTB/RIF Assay in Gastric Lavage Aspirates for Diagnosis of Smear-negative Childhood Pulmonary Tuberculosis. Pediatr Infect Dis J. 2014 Oct;33(10):1047-51



- Tuberculin Skin Testing and T-SPOT.TB in Internationally Adopted Children Pediatr Infect Dis J. 2015 Jun;34(6):599-603
- High Discordance Between Pre-US and Post-US Entry Tuberculosis Test Results Among Immigrant Children: Is it Time to Adopt Interferon Gamma Release Assay for Preentry Tuberculosis Screening? Pediatr Infect Dis J. 2016 Mar;35(3):231-6
- Usefulness of Interferon-gamma Release Assays in the Screening of Latent Tuberculosis Infection in Immigrant and Internationally Adopted Children Pediatr Infect Dis J. 2015 Oct;34(10):1141-2



OTROS DATOS EPIDEMIOLÓGICOS

- Association between spending on social protection and tuberculosis burden: a global analysis Lancet Infect Dis. 2015 Dec 22. pii: S1473-3099(15)00401-6
- Smoking and the Transmission of Tuberculosis Pediatr Infect Dis J. 2015 Oct;34(10):1138
- Host and Microbial Predictors of Childhood Extrathoracic Tuberculosis and Tuberculosis Meningitis Pediatr Infect Dis J 2015;34:1289–1295



- Missed Opportunities for Tuberculosis Screening in Primary Care J Pediatr. 2015 May;166(5):1240-1245
- Highlights in Pediatric Tuberculosis BMC Infectious Diseases, Volume 14 Supplement 1
- Guidance: Investigation and control of tuberculosis incidents affecting children in congregate settings



- A Prospective Evaluation of the Symptom-Based Screening Approach to the Management of Children Who Are Contacts of Tuberculosis Cases CID 2015; 60: 12
- Choosing algorithms for TB screening: a modelling study to compare yield, predictive value and diagnostic burden BMC Infectious Diseases 2014; 14: 532



MULTIRESISTENCIA

- Assessing the impact of multidrug-resistant tuberculosis in children: an exploratory qualitative study. BMC Infectious Diseases 2014, 14:426 (1 August 2014)
- Incidence of multidrug-resistant tuberculosis disease in children: systematic review and global estimates. Lancet. 2014; 383: 1572-9.
- Global and Regional Burden of Isoniazid-Resistant Tuberculosis. Pediatrics. 2015;136:e50-9.
- Pediatric Drug-resistant Tuberculosis in Madrid: Family Matters Pediatr Infect Dis J 2014;33:345–350
- Incidence of multidrug-resistant tuberculosis disease in children: systematic review and global estimates. Lancet. 2014;383:1572-9.
- Drug resistance among tuberculosis cases in the european union and european economic area, 2007 to 2012. Eurosurveillance, Volume 19, Issue 10, 13 March 2014
- The diagnostic accuracy of the GenoType MTBDRassay for the detection of resistance to second-line anti-tuberculosis drugs. Cochrane Database of Systematic Reviews 2014, Issue 10. Art. No.: CD010705. DOI: 10.1002/14651858.CD010705.pub2 at



ALGUNOS DATOS DE TTO

- Intermittent versus daily therapy for treating tuberculosis in children. Cochrane Database of Systematic Reviews 2014, Issue 1. Art. No.: CD007953. DOI: 10.1002/14651858.CD007953.pub2
- Management of Latent Tuberculosis Infection in Child Contacts of Multidrug-Resistant Tuberculosis. Pediatr Infect Dis J. 2014; 33: 664-6
- Vitamin D and tuberculosis: a multicenter study in children. BMC Infect Dis. 2014;14: 652.



- Time to Symptom Resolution in Young Children Treated for Pulmonary Tuberculosis. *Pediatr Infect Dis J.* 2014;33: 1226-30



CASOS CLÍNICOS

- Estudio de contactos TBC. GPI 2014
- Phlyctenular Conjunctivitis and Tuberculosis Pediatr Infect Dis J. 2015 Jun;34(6):675.
- Ulceration at Bacillus Calmette–Guérin Inoculation Site in a Patient with Kawasaki Disease J Pediatr. 2015 Nov;167(5):1167-1167
- Pott Disease with Cold Abscess J Pediatr. 2015 Feb;166(2):500-500.e2



INFORMACIÓN A FAMILIAS

- Tuberculosis. Una enfermedad actual que también existe en niños Familia y Salud
- Prueba de la tuberculina ¿Puedo tener tuberculosis? Familia y Salud
- Tuberculosis. en Familia



TUBERCULOSIS CONGÉNITA

- Guía de la Sociedad Española de Infectología Pediátrica sobre tuberculosis en la embarazada y el recién nacido (I): epidemiología y diagnóstico. Tuberculosis congénita An Pediatr. 2015;83:285.e1-8
- Guía de la Sociedad Española de Infectología Pediátrica sobre tuberculosis en la embarazada y el recién nacido (II): profilaxis y tratamiento . An Pediatr. 2015;83:286.e1-7
- Unsuspected Congenital Tuberculosis Pediatr Infect Dis J. 2016 Feb;35(2):225

VACUNA BCG

- Effect of BCG vaccination against Mycobacterium tuberculosis infection in children: systematic review and meta-analysis BMJ 2014;349:g4643
- **Duration of BCG protection against tuberculosis and change in effectiveness with time since vaccination in Norway: a retrospective population-based cohort study.** Lancet Infect Dis. 2016 Feb;16(2):219-26.
- IMPACT OF THE BCG VACCINATION POLICY ON TUBERCULOUS MENINGITIS IN CHILDREN UNDER 6 YEARS IN METROPOLITAN FRANCE BETWEEN 2000 AND 2011 Euro Surveill. 2015;20(11):pii=21064