

- 22.- Luján Hernández M. Tendencias y pronósticos de las infecciones nosocomiales en la provincia de Cienfuegos. Rev Cubana Hig Epidemiol [revista en Internet]. 2002 Abr [Acceso 17 Feb. 2013];40(1):20-25. Disponible en: http://scielo.sld.cu/scielo.php?script=sci_arttext&pid=S1561-30032002000100004&lng=es
- 23.- Salomao R, Rosenthal VD, Grimberg G, Nouer S, Blecher S, Buchner-Ferreira S, et al. Device-associated infection rates in intensive care units of Brazilian hospitals: findings of the International Nosocomial Infection Control Consortium. Rev Panam Salud Publica. 2008;24(3):195-202.
- 24.- Cuellar LE, Fernández-Maldonado E, Rosenthal VD, Castaneda-Sabogal A, Rosales R, Mayorga-Espichan MJ, et al. Device-associated infection rates and mortality in intensive care units of Peruvian hospitals: findings of the International Nosocomial Infection Control Consortium. Rev Panam Salud Publica. 2008; 24(1):16-24.
- 25.- Ramírez Barba EJ, Rosenthal VD, Higuera F, Sobreyra Oropeza M, Torres Hernández H, Sánchez López MS, et al. Device-associated nosocomial infection rates in intensive care units in four Mexican public hospitals. Am J Infect Control. 2006;34: 244-7.
- 26.- Dueñas L, Bran de Casares A, Rosenthal VD, Jesús Machuca L. et al. Device-associated infection rates in pediatric and neonatal intensive care units in El Salvador: Findings of INICC. J Infect Dev Ctries. 2011;5(6):445-5.
- 27.- Mehta A, Rosenthal VD, Mehta Y, Chakravarthy M, Todi SK, Sen N, et al. Device-associated nosocomial infection rates in intensive care units of seven Indian cities. Findings of the International Nosocomial Infection Control Consortium (INICC). J Hosp Infect. 2007; 67(2):168-74.
- 28.- Lizaso D, Aguilera K, Correa M, Yantorno ML, Cuitiño M, Pérez L, et al. Epidemiología y factores de riesgo de mortalidad de las bacteriemias intrahospitalarias por bacilos gramnegativos. Rev Chil Infect. 2008;25(5):368-73.

ABSTRACTS. Background: Healthcare associated infections represent a major public health problem worldwide, they increase morbidity and mortality, threatening the lives of patients and elevate hospital and social costs. **Materials and Method:** A retrospective descriptive study was conducted at the Hospital de especialidades del Instituto Hondureño de Seguridad Social Tegucigalpa, in the period from 2006 to 2012. The reports of the prevention and control of nosocomial infections described. **Results:** During the period studied there were incidence rates of 5.2 nosocomial infections per thousand patient days and a prevalence of 1.8 percent revenue. The most common infections are surgical site infections, bloodstream infections associated with central venous or peripheral catheter and nosocomial pneumonia. The Instituto Hondureño de Seguridad Social surveillance has allowed us to detect risk factors associated with nosocomial infections and to take measures to reduce rates of some infections, such as urinary tract infections associated with urinary catheter use, ventilator -associated pneumonia. **Conclusion:** The surveillance work presented in this report reinforces the importance of programs for prevention and control of nosocomial infections to improve the quality indicators of healthcare institutions. **Keywords:** *Epidemiological surveillance infection control, nosocomial infection.*