

UNIVERSIDAD NACIONAL AUTONOMA DE HONDURAS  
FACULTAD DE CIENCIAS MEDICAS  
UNIDAD DE INVESTIGACION CIENTIFICA

PROYECTO DE INVESTIGACION LAVADO DE MANOS  
MEDICOS EN SERVICIO SOCIAL 2010-2011

INFORMACION BIBLIOGRAFICA

**ENLACES DE INTERES**

1. Video de UNICEF  
<http://www.bebesymas.com/infancia/dia-mundial-del-lavado-de-manos-campana-de-unicef-video>
2. Directrices lavado manos Spanish OMS  
[http://formacion.seguridadelpaciente.es/doc/Spanish\\_HH\\_Guidelines.pdf](http://formacion.seguridadelpaciente.es/doc/Spanish_HH_Guidelines.pdf)
3. PAHO Peru  
[http://new.paho.org/per/index.php?option=com\\_content&task=view&id=775](http://new.paho.org/per/index.php?option=com_content&task=view&id=775)
4. Higiene Básica. Manual de Educación Sanitaria para la Persona Facilitadora. El Salvador  
<http://www.bvsde.paho.org/eswww/fulltext/pciudada/higienef/visita2.html>
5. Iniciativa de Lavado de Manos e Higiene para Centroamérica y República Dominicana  
<http://lavadodemanoscentroamerica.blogspot.com/>

**PUB MED**

- 1.- Benjamin J. Cowling and Gabriel M. Leung. Hand hygiene and virus transmission. CMAJ. 2009 November 10; 181(10): 716.
- 2.- Günter Kampf. Hand Hygiene for the Prevention of Nosocomial Infections. Dtsch Arztebl Int. 2009 October; 106(40): 649–655.
- 3.- P A Davies. Please wash your hands. [Arch Dis Child v.57\(9\); Sep 1982](#)
- 4.- J. D. Jarvis, C. D. Wynne. Handwashing and antiseptic-containing soaps in hospital. J.Clin Pathol. 1979 July; 32(7): 732–737.
- 5.- Cynthia Plante-Jenkins and Florentina Belu. Hand Hygiene: Seeing Is Believing. Healthcare Quarterly, 12(Sp) 2009: 110-114.

**BIREME**

- 1.- Musso, Carlos G; Enz, Paula A.. Cuando lavarse las manos es comprometerse: Ignaz Semmelweis y el origen de la antisepsia [Rev. Hosp. Ital. B. Aires \(2004\);26\(1\):29-30, jun. 2006.](#)
- 2.- Hernandez, Silvio Evandro Daniel; Mello, Aline Cláudia de; Sant'ana, Janete Jordão; Soares, Vanessa Sarto; Cassiolato, Valdir; Garcia, Lourdes Botelho; Cardoso, Celso Luíz. . The effectiveness of alcohol gel and other hand-cleansing agents against important nosocomial pathogens. [Braz. j. microbiol;35\(1/2\):33-39, Jan.-Jun. 2004.](#)
- 3.- Troconis Ganimez, J. E. El lavado y cuidado de las manos. [Acta odontol. venez;41\(2\):36-41, ago. 2003.](#)

4.- Badaró, Roberto(ed). Control of spread of microorganisms in the hospital: back to basics of hand washing and glove use. [Braz. j. infect. dis](#);5(1):47-49, Feb. 2001.

5.- Marcelo Miranda C. y Luz Navarrete T. Semmelweis y su aporte científico a la medicina: Un lavado de manos salva vidas. *Rev. Chil. Infect* 2008; 25 (1): 54-57

#### HINARI

1.- L. Silvestri, A.J. Petros. **Handwashing in the intensive care unit: a big measure with modest effects.** *Journal of Hospital Infection, Volume 59, Issue 3, March 2005, Pages 172-179*

2.- B.A. Hoque, D. Mahalanabis, M.J. Alam, M.S. Islam. **Post-defecation handwashing in bangladesh: Practiceand efficiency perspectives.** *Public Health, Volume 109, Issue 1, January 1995, Pages 15-24*

3.- E. Larson, E. K. Kretzer . **Compliance with handwashing and barrier precautions.** *Journal of Hospital Infection, Volume 30, Supplement 1, June 1995, Pages 88-106*

4.- **Handwashing practices in Polish hospitals: results of a survey conducted by Polish Society of Hospital Infection.** *Journal of Hospital Infection, Volume 48, Supplement 1, August 2001, Pages S47-S49*

5.- J. Bacher Christensen, B. M. Andersen, S. M. Thomassen, O. Johansen, M. Lie. **The effects of 'in-use' surgical handwashing on the pre- and postoperative fingertip flora during cardiothoracic and orthopaedic surgery.** *Journal of Hospital Infection, Volume 30, Issue 4, August 1995, Pages 283-293*

6.- R. P. Wenzel, M. A. Pfaller. **Handwashing: efficacy versus acceptance. A brief essay.** *Journal of Hospital Infection, Volume 18, Supplement 2, June 1991, Pages 65-68*

7.- Isaac Chun-Hai Fung, Sandy Cairncross. **Ascariasis and handwashing.** *Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 103, Issue 3, March 2009, Pages 215-222*

8.- Aeri Park, Seung Ju Lee. **Fault tree analysis on handwashing for hygiene management** *Food Control, Volume 20, Issue 3, March 2009, Pages 223-229*

9.- S. Karabey, P. Ay, S. Derbentli, Y. Nakipoglu, F. Esen . **Handwashing frequencies in an intensive care unit.** *Journal of Hospital Infection, Volume 50, Issue 1, January 2002, Pages 36-41*

10.- Stephen P Luby, Mubina Agboatwalla, Daniel R Feikin, John Painter, Ward Billhimer, Arshad Altaf, Robert M Hoekstra. **Effect of handwashing on child health: a randomised controlled trial.** *The Lancet, Volume 366, Issue 9481, 16 July 2005-22 July 2005, Pages 225-233*

11.- John M. Conly, Shirley Hill, Jean Ross, Joy Lertzman, Thomas J. Louie. **Handwashing practices in an intensive care unit: The effects of an educational program and its relationship to infection rates.** *American Journal of Infection Control, Volume 17, Issue 6, December 1989, Pages 330-339*

12.- Elaine Larson . **Effects of handwashing agent, handwashing frequency, and clinical area on hand flora.** *American Journal of Infection Control, Volume 12, Issue 2, April 1984, Pages 76-82*

13.- Jeannette L. Barbacane . **Back to the basics: Handwashing.** *Geriatric Nursing, Volume 25, Issue 2, March-April 2004, Pages 90-92*

## **PUB MED CENTRAL**

- 1.- Elaine L. Larson, Susan X. Lin, Cabilia Gomez-Pichardo, and Phyllis Della-Latta. Effect of Antibacterial Home Cleaning and Handwashing Products on Infectious Disease Symptoms: A Randomized, Double-Blind Trial. *Ann Intern Med.* Author manuscript; available in PMC 2007 November 20. Published in final edited form as: *Ann Intern Med.* 2004 March 2; 140(5): 321–329.
- 2.- Benjamin J. Cowling, Gabriel M. Leung, and Wing-Hong Seto. Hand hygiene and virus transmission. *CMAJ.* 2009 November 10; 181(10): 716. doi: 10.1503/cmaj.109-2031.
- 3.- Michael J Cannon and Katherine Finn Davis. Washing our hands of the congenital cytomegalovirus disease epidemic. *BMC Public Health.* 2005; 5: 70. Published online 2005 June 20. doi: 10.1186/1471-2458-5-70.
- 4.- Lynn Eaton. Hand washing is more important than cleaner wards in controlling MRSA. *BMJ.* 2005 April 23; 330(7497): 922. doi: 10.1136/bmj.330.7497.922-b.
- 5.- Ronald B. Turner, Kim A. Biedermann, Jeffery M. Morgan, Bruce Keswick, Keith D. Ertel, and Mark F. Barker. Efficacy of Organic Acids in Hand Cleansers for Prevention of Rhinovirus Infections. *Antimicrob Agents Chemother.* 2004 July; 48(7): 2595–2598. doi: 10.1128/AAC.48.7.2595-2598.2004.

## **BUSQUEDA PUB MED**

### **HANDWASHING (LIMIT: SPANISH)**

- 1: Dierssen-Sotos T, Robles-García M, Valbuena-Moya S. [Hand hygiene: experience in two Spanish autonomous regions]. *Med Clin (Barc).* 2008 Dec;131 Suppl 3:60-3. Spanish. PubMed PMID: 19572455.
- 2: Pi-Sunyer Cañellas T, Banqué Navarro M, Freixas Sala N, Barcenilla Gaité F. [Hand hygiene: scientific evidence and common sense]. *Med Clin (Barc).* 2008 Dec;131 Suppl 3:56-9. Spanish. PubMed PMID: 19572454.
- 3: Tenías JM, Mayordomo C, Benavent ML, Micó MS, García Esparza MA, Oriola RA. [Impact of an educational intervention for promoting handwashing and the rational use of gloves in a hospital]. *Rev Calid Asist.* 2009 Feb;24(1):36-41. Epub 2009 Feb 23. Spanish. PubMed PMID: 19369141.
- 4: Molina-Cabrillana J, Alvarez-León EE, García-de Carlos P, López-Carrió I. [Greater hand hygiene adherence in hospitals is possible]. *Enferm Infecc Microbiol Clin.* 2008 Feb;26(2):119-20. Spanish. PubMed PMID: 18341926.
- 5: Miranda C M, Navarrete T L. [Simmelweis and his outstanding contribution to medicine: washing hands saves lives]. *Rev Chilena Infectol.* 2008 Feb;25(1):54-7. Epub 2008 Feb 8. Spanish. PubMed PMID: 18273526.
- 6: Sánchez-Payá J, Fuster-Pérez M, García-González C, García-Rodríguez RM,

García-Shimizu P, San Juan-Quiles A, Casas-Fischer R, González-Torga A. [Evaluation of a program for updating recommendations about hand hygiene]. *An Sist Sanit Navar*. 2007 Sep-Dec;30(3):343-52. Spanish. PubMed PMID: 18227891.

7: Elola-Vicente P, Aroca-Palencia J, Huertas-Paredero MV, Díez-Sebastián J, Rivas-Bellido L, Martínez-Martínez G, Nájera-Santos MC, Muñoz-García ML. [A hand hygiene education program. Comparison between handwashing and the use of alcohol solutions]. *Enferm Clin*. 2008 Jan-Feb;18(1):5-10. Spanish. PubMed PMID: 18218261.

8: Sánchez-Payá J, Galicia-García MD, Gracia-Rodríguez RM, García-González C, Fuster-Pérez M, López-Fresneña N, Avendaño-Corcoles F, González-Torga A. [Compliance with hand hygiene guidelines and determinants of compliance]. *Enferm Infecc Microbiol Clin*. 2007 Jun-Jul;25(6):369-75. Spanish. PubMed PMID: 17583649.

9: Ferrer C, Almirante B. [Hand hygiene: a priority for the safety of hospitalized patients]. *Enferm Infecc Microbiol Clin*. 2007 Jun-Jul;25(6):365-8. Spanish. PubMed PMID: 17583648.

10: Benítez L, Ricart M. [Pathogenesis and environmental factors in ventilator-associated pneumonia]. *Enferm Infecc Microbiol Clin*. 2005 Dec;23 Suppl 3:10-7. Review. Spanish. PubMed PMID: 16854336.

11: Bermejo J, Wertz A, Bencomo B, Lesnaberes P, Notario R. [Effect of alcohol-gel hand hygiene on nosocomial infections due to multi-resistant *Klebsiella pneumoniae*]. *Medicina (B Aires)*. 2003;63(6):715-20. Spanish. PubMed PMID: 14719314.

12: López Matheu C. [Hand washing. A paradigm shift]. *Rev Enferm*. 2003 Nov;26(11):12-6. Spanish. PubMed PMID: 14705587.

13: Esteban EI. [Surgical scrub. Surgical scrub is always mandatory and must be done before contact with the sterile field]. *Rev Enferm*. 2003 Jan;26(1):62-6. Spanish. PubMed PMID: 14502908.

14: Herruzo Cabrera R. [Spanish disinfectants for the 21st century]. *An R Acad Nac Med (Madr)*. 2000;117(4):791-806; discussion 807-12. Spanish. PubMed PMID: 11382154.

15: Ferrer Roca R, Bauer T, Torres Martí A. [The prevention of pneumonia associated with mechanical ventilation. The cost-benefit assessment of current

strategies]. *Med Clin (Barc)*. 2000 Oct 21;115(13):510-5. Review. Spanish. PubMed PMID: 11093874.

16: Jaraba Caballero S, Jaraba Caballero MP, Fernández Gutiérrez F, Muriel Zafra I, Huertas Muñoz MD, Alvarez Marcos R, Guzmán Cabañas J, Zapatero Martínez M. [Prospective study of Candida-related sepsis in the neonate]. *An Esp Pediatr*. 1998 Jun;48(6):639-43. Spanish. PubMed PMID: 9662851.

17: Hadad Meléndez P, López-Chávez AU, Fernández Llanes R. [A report of a nosocomial outbreak of hemorrhagic conjunctivitis in health workers]. *Rev Cubana Med Trop*. 1995;47(2):140-1. Spanish. PubMed PMID: 9805087.

18: Lalueza Broto MP, Rodríguez Garrido V, Robles González A, Fontán Caudevilla C, Clapés Estapá J. [The contamination of enteral nutrition in critical patients]. *Nutr Hosp*. 1994 Jan-Feb;9(1):18-26. Spanish. PubMed PMID: 8172981.

19: Oto MA, Fernández A, Jerez R, Urriola G. [Acinetobacter in a metropolitan neonatal unit: clinical and microbiological aspects]. *Rev Chil Pediatr*. 1991 Mar-Apr;62(2):118-20. Spanish. PubMed PMID: 1844163.

20: Minguez F, Gómez-Lus ML, Andre J, Cabronero MJ, Prieto J. [Antimicrobial activity of ozonized water in determined experimental conditions]. *Rev Sanid Hig Publica (Madr)*. 1990 Jul-Aug;64(7-8):415-23. Spanish. PubMed PMID: 2131624.

21: Garrido Blas R, Jiménez Balda G, Martínez Pascual I, Monge López J. [The importance of handwashing in the prevention of hospital infection]. *Rev Enferm*. 1986 Jul-Aug;9(96-97):37-41. Spanish. PubMed PMID: 3638765.

22: Mateu Martínez E, Ballester Gómez E. [Prevention of infectious diseases in work centers]. *Rev Enferm*. 1985 Dec;8(89):46-8. Spanish. PubMed PMID: 3853866.

23: Collado Fábregas MJ, González Rovira J. [The importance of hand hygiene in the assessment of hospital infection]. *Rev Enferm*. 1985 Sep;8(86):21-4. Spanish. PubMed PMID: 3849868.

24: Verdeny V, Terés J. [The habit of hand washing in an intensive care unit]. *Med Clin (Barc)*. 1983 May 14;80(17):742-4. Spanish. PubMed PMID: 6621121.

25: González Rovira J, Nos Barberá S. [Cleanliness and disinfection, weapons in the fight]. *Rev Enferm*. 1983 May-Jun;6(58-59):83-5. Spanish. PubMed PMID: 6554018.

26: de Ahues MT. [Handwashing in relation to hospital infections]. Bol Oficina Sanit Panam. 1982 Oct;93(4):316-26. Spanish. PubMed PMID: 6216901.

27: Herruzo Cabrera R, García Caballero J, Bajo Arenas J, Rey Calero J. [Analysis of the bactericidal effect of 29 disinfectants as a preliminary to their hospital use]. Rev Clin Esp. 1982 Aug 15-31;166(3-4):115-9. Spanish. PubMed PMID: 7146531.

28: Herruzo Cabrera R, García Caballero J, Bajo Arenas J, Rey Calero J. [Method for determining the optimum concentration of a disinfectant for its clinical use]. Rev Clin Esp. 1982 Aug 15-31;166(3-4):121-4. Spanish. PubMed PMID: 6815725.

29: Blake SM. [Paper and soap towelettes for preventing nosocomial infections]. Rev Enferm. 1981 Aug;4 Suppl(38):8-9, 14. Spanish. PubMed PMID: 6914793.

30: Aldridge LL. [Sepsis in the operating room: truth or consequences]. Rev Enferm. 1981 Jan;4 Suppl(30):6-14. Spanish. PubMed PMID: 6914786.