

Annex 16A Search Terms and Bibliographic References Per Country

Supplemental material for: Weiser, G and Gawande A. 2015. Excess Surgical Mortality: Strategies for Improving Quality of Care. In: Essential Surgery, edited by Debas HT, Donkor P, Gawande A, Jamison DT, Kruk ME, and Mock CN. Volume 1 of Disease Control Priorities, third edition. Washington, DC: World Bank.

Appendectomy

Search No.	Date	Database searched	Hits (before duplicate removal)
1	10/04/2013	Medline (Pubmed)	86
2	10/04/2013	Web of Science (Science Citation index-expanded and Conference proceedings)	10
3	10/04/2013	Embase (OVID)	176
Final number of references in endnote after deleting duplicates =			196

Search Terms Used In Medline And Embase

- 1) ("Appendectomy" OR "Appendicitis" OR "appendicectomy" OR "acute appendicitis" OR "perforated appendicits")
- 2) (mortality OR death*)
- 3) (Afghanistan or Albania or Algeria or Angola or Antigua or Barbuda or Argentina or Armenia or Armenian or Aruba or Azerbaijan or Bahrain or Bangladesh or Barbados or Benin or Byelarus or Byelorussian or Belarus or Belorussian or Belorussia or Belize or Bhutan or Bolivia or Bosnia or Herzegovina or Hercegovina or Botswana or Brazil or Bulgaria or "Burkina Faso" or "Burkina Fasso" or "Upper Volta" or Burundi or Urundi or Cambodia or "Khmer Republic" or Kampuchea or Cameroon or Cameroons or Cameron or Camerons or "Cape Verde" or "Central African Republic" or Chad or Chile or China or Colombia or Comoros or "Comoro Islands" or Comores or Mayotte or Congo or Zaire or "Costa Rica" or "Cote d'Ivoire" or "Ivory Coast" or Croatia or Cuba or Cyprus or Czechoslovakia or "Czech Republic" or Slovakia or "Slovak Republic")
- 4) (Djibouti or "French Somaliland" or Dominica or "Dominican Republic" or "East Timor" or "East Timur" or "Timor Leste" or Ecuador or Egypt or "United Arab Republic" or "El Salvador" or Eritrea or Estonia or Ethiopia or Fiji or Gabon or "Gabonese Republic" or Gambia or Gaza or Georgia or Georgian or Ghana or "Gold Coast" or Greece or Grenada or Guatemala or Guinea or Guam or Guiana or Guyana or Haiti or Honduras or Hungary or India or Maldives or Indonesia or Iran or Iraq or "Isle of Man" or Jamaica or Jordan or Kazakhstan or Kazakh or Kenya or Kiribati or Korea or Kosovo or Kyrgyzstan or Kirghizia or "Kyrgyz Republic" or Kirghiz or Kirgizstan or "Lao PDR" or Laos or Latvia or Lebanon or Lesotho or Basutoland or Liberia or Lithuania)
- 5) (Macedonia or Madagascar or "Malagasy Republic" or Malaysia or Malaya or Malay or Sabah or Sarawak or Malawi or Nyasaland or Mali or Malta or "Marshall Islands" or Mauritania or Mauritius or "Agalega Islands" or Mexico or Micronesia or "Middle East" or Moldova or Moldovia or Moldovian or Mongolia or Montenegro or Morocco or Ifni or Mozambique or Myanmar or Myanma or Burma or Namibia or Nepal or "Netherlands Antilles" or "New Caledonia" or Nicaragua or Niger or Nigeria or "Northern Mariana Islands" or Oman or Muscat or Pakistan or Palau or Palestine or Panama or Paraguay or Peru or Philippines or Philipines or Phillipines or Phillippines or Poland or Portugal or "Puerto Rico")

- 6) (Romania or Rumania or Roumania or Russia or Russian or Rwanda or Ruanda or "Saint Kitts" or "St Kitts" or Nevis or "Saint Lucia" or "St Lucia" or "Saint Vincent" or "St Vincent" or Grenadines or Samoa or "Samoa Islands" or "Navigator Island" or "Navigator Islands" or "Sao Tome" or "Saudi Arabia" or Senegal or Serbia or Montenegro or Seychelles or "Sierra Leone" or Slovenia or "Sri Lanka" or Ceylon or "Solomon Islands" or Somalia or Sudan or Suriname or Surinam or Swaziland or Syria or Tajikistan or Tadzhikistan or Tadjikistan or Tadjik or Tanzania or Thailand or Togo or "Togolese Republic" or Tonga or Trinidad or Tobago or Tunisia or Turkey or Turkmenistan or Turkmen or Uganda or Ukraine or Uruguay or USSR or "Soviet Union" or "Union of Soviet Socialist Republics" or Uzbekistan or Uzbek or Vanuatu or "New Hebrides" or Venezuela or Vietnam or "Viet Nam" or "West Bank" or Yemen or Yugoslavia or Zambia or Zimbabwe or Rhodesia)
- 7) "low and middle income countries" or LMIC OR (Africa or Asia or Caribbean or "West Indies" or "South America" or "Latin America" or "Central America") OR ("developing world" or "Developing Countries")
- 8) 3 or 4 or 5 or 6 or 7
- 9) 1 and 2 and 8

Search Terms Used In Web Of Science

Topic=(appendectomy OR appendectomy OR (perforated appendicitis)) AND Topic=(mortality OR death*) AND Topic=("developing world" or "Developing Countries" OR Africa or Asia or Caribbean or "West Indies" or "South America" or "Latin America" or "Central America")

Results:

Bangladesh:

Saha, N., et al. (2010). "Comparison of post operative morbidity between laparoscopic and open appendectomy in children." Mymensingh Medical Journal: MMJ **19**(3): 348-352.

Burkina Faso:

Ministère de la Santé Burkina Faso (August, 2013) Retrieved March 5, 2014 from:

<http://www.sante.gov.bf/index.php/publications-statistiques/file/338-annuaire-statistique-2012>

Cameroon:

Ngowe Ngowe, M., et al. (2008). "[Current clinical features of acute appendicitis in adult in Yaounde, Cameroon]." Bull Soc Pathol Exot **101**(5): 398-399.

Central African Republic:

Zoguereh, D. D., et al. (2001). "[Acute appendicitis at the National University Hospital in Bangui, Central African Republic: epidemiologic, clinical, paraclinical and therapeutic aspects]." Sante **11**(2): 117-125.

Serengbe, B. G., et al. (2002). "[Acute abdominal pain in children at the Pediatric Hospital in Bangui (Central African Republic). Epidemiological, clinical, paraclinical, therapeutic and evolutive aspects]." Arch Pediatr **9**(2): 136-141.

China:

Chung, C. H., et al. (2000). "Delays by patients, emergency physicians, and surgeons in the management of acute appendicitis: retrospective study." Hong Kong Med J **6**(3): 254-259.

Liu, Z. F., et al. (2007). "Perforated appendicitis: urgency or interval surgery?" Zentralbl Chir **132**(6): 539-541.

Ming, P. C., et al. (2009). "Risk factors of postoperative infections in adults with complicated appendicitis." Surg Laparosc Endosc Percutan Tech **19**(3): 244-248.

Wu, H. S., et al. (2011). "Competitive edge of laparoscopic appendectomy versus open appendectomy: a subgroup comparison analysis." J Laparoendosc Adv Surg Tech A **21**(3): 197-202.

Wu, S. C., et al. (2011). "Laparoscopic appendectomy provides better outcomes than open appendectomy in elderly patients." Am Surg **77**(4): 466-470.

Congo (Republic of):

Mabiala-Babela, J. R., et al. (2006). "[Retrospective study of visceral surgical emergencies in children at the University Hospital Center of Brazzaville (Congo)]." Med Trop (Mars) **66**(2): 172-176.

Ethiopia:

Asefa, Z. (2002). "Acute appendicitis in Yirgalem Hospital, southern Ethiopia." Ethiop Med J **40**(2): 155-162.

Ghana:

Ohene-Yeboah, M. and B. Togbe (2006). "An audit of appendicitis and appendectomy in Kumasi, Ghana." West Afr J Med **25**(2): 138-143.

Abantanga, F. A., et al. (2009). "The range of abdominal surgical emergencies in children older than 1 year at the Komfo Anokye Teaching Hospital, Kumasi, Ghana." Ann Afr Med **8**(4): 236-242.

India:

Kumar, S. and S. Jain (2004). "Treatment of appendiceal mass: prospective, randomized clinical trial." Indian J Gastroenterol **23**(5): 165-167.

Utpal, D. (2005). "Laparoscopic versus open appendectomy in West Bengal, India." Chin J Dig Dis **6**(4): 165-169.

Cunnigaiper, N. D., et al. (2010). "Does Ochsner-Sherren regimen still hold true in the management of appendicular mass?" Ulusal Travma Ve Acil Cerrahi Dergisi-Turkish Journal of Trauma & Emergency Surgery **16**(1): 43-46.

Khiria, L. S., et al. (2011). "Laparoscopic appendectomy for complicated appendicitis: is it safe and justified?: A retrospective analysis." Surg Laparosc Endosc Percutan Tech **21**(3): 142-145.

Iran:

Mehrabi Bahar, M., et al. (2010). "Wound infection incidence in patients with simple and gangrenous or perforated appendicitis." Arch Iran Med **13**(1): 13-16.

Kargar, S., et al. (2011). "Laparoscopic versus open appendectomy; which method to choose? A prospective randomized comparison." Acta Med Iran **49**(6): 352-356.

Kenya:

Willmore, W. S. and A. G. Hill (2001). "Acute appendicitis in a Kenyan rural hospital." East Afr Med J **78**(7): 355-357.

Chavda, S. K., et al. (2005). "Appendicitis at Kenyatta National Hospital, Nairobi." East Afr Med J **82**(10): 526-530.

Nepal:

Paudel, R. K., et al. (2003). "Acute appendicitis: a quality assurance study." Trop Gastroenterol **24**(2): 83-86.

Pokharel, N., et al. (2011). "Acute appendicitis in elderly patients: a challenge for surgeons." Nepal Med Coll J **13**(4): 285-288.

Batajoo, H. and N. K. Hazra (2012). "Laparoscopic versus open appendectomy in acute appendicitis." J Nepal Health Res Counc **10**(22): 239-242.

Nigeria:

Okafor, P. I., et al. (2003). "Management of appendiceal masses in a peripheral hospital in Nigeria: review of thirty cases." World J Surg **27**(7): 800-803.

Ayoade, B. A., et al. (2006). "Acute appendicitis in Olabisi Onabanjo University Teaching Hospital Sagamu, a three year review." Niger J Clin Pract **9**(1): 52-56.

Fashina, I. B., et al. (2009). "Acute appendicitis in Lagos: a review of 250 cases." Niger Postgrad Med J **16**(4): 268-273.

Ekenze, S. O., et al. (2010). "Profile of Pediatric Abdominal Surgical Emergencies in a Developing Country." International Surgery **95**(4): 319-324.

Adisa, A. O., et al. (2012). "Laparoscopic appendectomy in a Nigerian teaching hospital." JSLJ **16**(4): 576-580.

Ali, N. and S. Aliyu (2012). "Appendicitis and its surgical management experience at the University of Maiduguri Teaching Hospital Nigeria." Niger J Med **21**(2): 223-226.

Osifo, O. D. and S. O. Ogiemwonyi (2009). "APPENDICITIS IN CHILDREN: AN INCREASING HEALTH SCOURGE IN A DEVELOPING COUNTRY." Pakistan Journal of Medical Sciences **25**(3): 490-495.

Pakistan:

Fahim, F. and S. Shirjeel (2005). "A comparison between presentation time and delay in surgery in simple and advanced appendicitis." J Ayub Med Coll Abbottabad **17**(2): 37-39.

Malik, A. M., et al. (2009). "Video-Assisted Laparoscopic Extracorporeal Appendectomy Versus Open Appendectomy." Journal of Laparoendoscopic & Advanced Surgical Techniques **19**(3): 355-359.

Shaikh, A. R., et al. (2009). "Clinical Outcomes of Laparoscopic Versus Open Appendectomy." Jsls-Journal of the Society of Laparoendoscopic Surgeons **13**(4): 574-580.

Khalil, J., et al. (2011). "Laparoscopic versus open appendectomy: a comparison of primary outcome measures." Saudi J Gastroenterol **17**(4): 236-240.

Khan, K. I., et al. (2012). "Comparison of rate of surgical wound infection, length of hospital stay and patient convenience in complicated appendicitis between primary closure and delayed primary closure." J Pak Med Assoc **62**(6): 596-598.

Salahuddin, O., et al. (2012). "Acute appendicitis in the elderly; Pakistan Ordnance Factories Hospital, Wah Cantt. experience." J Pak Med Assoc **62**(9): 946-949.

Peru:

Peralta Vargas, C. E., et al. (2004). "[Surgical wound infection in appendectomized patients in the surgical service of Hospital III Essalud-Chimbote]." Rev Gastroenterol Peru **24**(1): 43-49.

Senegal:

Farthouat, P., et al. (2005). "[Appendicectomy in the tropics: prospective study at Hopital Principal in Dakar]." Med Trop (Mars) **65**(6): 549-553.

South Africa:

Rogers, A. D., et al. (2008). "Audit of appendicectomies at Frere Hospital, Eastern Cape." S Afr J Surg **46**(3): 74-77.

Chamisa, I. (2009). "A clinicopathological review of 324 appendices removed for acute appendicitis in Durban, South Africa: a retrospective analysis." Ann R Coll Surg Engl **91**(8): 688-692.

Kong, V. Y., et al. (2012). "Acute appendicitis in a developing country." World J Surg **36**(9): 2068-2073.

Thailand:

Kasatpibal, N., et al. (2006). "Risk of surgical site infection and efficacy of antibiotic prophylaxis: a cohort study of appendectomy patients in Thailand." BMC Infectious Diseases **6**: 111.

Turkey:

Gurleyik, G. and E. Gurleyik (2003). "Age-related clinical features in older patients with acute appendicitis." Eur J Emerg Med **10**(3): 200-203.

Ibis, C., et al. (2010). "The amount of comorbidities as a single parameter has no effect in predicting the outcome in appendicitis patients older than 60 years." South Med J **103**(3): 202-206.

Terzi, A., et al. (2010). "A case series of 46 appendectomies during pregnancy." Wien Klin Wochenschr **122**(23-24): 686-690.

Cesarean Section

Search No.	Date	Database searched	Search terms used	Hits (before duplicate removal)
1	14/02/2013	Embase (OVID)	maternal mortality [ti, ab, kw] and cesarean section [ti, ab, kw] and (developing country [kw] or Africa* or Asia or South America or Nigeria or Kenya* or India* or Brazil* or Ghana or tanzania or uganda* or egypt or thailand or namibia or papua or malawi or Zimbabwe [ti, ab])	163
2	20/02/2013	Web of Science (Science Citation index-expanded and Conference proceedings)	Topic=(maternal mortality) and topic = (caesarean section) and topic = (developing countries or or Africa* or Asia or South America)	150
3	20/02/2013	Medline (Pubmed)	cesarean section[MeSH Major Topic] AND "maternal mortality"[Title/Abstract] AND ("Africa"[Mesh]) OR "Asia"[Mesh]) OR "South America"[Mesh] OR "Developing Countries"[Mesh] OR OR kenya* OR nigeria OR malawi OR ghana OR tanzania OR egypt OR mali OR namibia OR congo OR zimbabwe[Title/Abstract])	199
Final number of references in endnote after deleting duplicates =				401

Results:

Afghanistan:

Kandasamy, T., et al. (2009). "Cesarean delivery surveillance system at a maternity hospital in Kabul, Afghanistan." *Int J Gynaecol Obstet* **104**(1): 14-17.

Kim, Y. M., et al. (2012). "Quality of caesarean delivery services and documentation in first-line referral facilities in Afghanistan: a chart review." *BMC Pregnancy Childbirth* **12**.

Brazil:

Kilsztajn, S., et al. (2007). "Caesarean sections and maternal mortality in Sao Paulo." Eur J Obstet Gynecol Reprod Biol **132**(1): 64-69.

Burkina Faso:

Ministère de la Santé Burkina Faso (August, 2013) Retrieved March 5, 2014 from:
<http://www.sante.gov.bf/index.php/publications-statistiques/file/338-annuaire-statistique-2012>

Chad:

Kaboro M, D. M. A., Zoumendou E, Assouto P, Lokossou T, Chobli M. (2012). "[L'anesthésie en urgence à la maternité de l'hôpital général de référence nationale de N'Djaména (Tchad)]." Médecine d'Afrique noire > Médecine-afrique-noire **4**(59): 211-220.

Ethiopia:

Kelly, J., et al. (2010). "The role of a maternity waiting area (MWA) in reducing maternal mortality and stillbirths in high-risk women in rural Ethiopia." BJOG **117**(11): 1377-1383.

Fesseha, N., et al. (2011). "A national review of cesarean delivery in Ethiopia." International Journal of Gynecology & Obstetrics **115**(1): 106-111.

Gambia:

Hoestermann, C. F., et al. (1996). "Maternal mortality in the main referral hospital in The Gambia, west Africa." Trop Med Int Health **1**(5): 710-717.

Fauveau, V. and U.-A. W. G. o. Indicators (2007). "Program Note: Using UN process indicators to assess needs in emergency obstetric services: Gabon, Guinea-Bissau, and The Gambia." Int J Gynaecol Obstet **96**(3): 233-240.

India:

Kambo, I., et al. (2002). "A critical appraisal of cesarean section rates at teaching hospitals in India." International Journal of Gynecology and Obstetrics **79** (2): 151-158.

Seal, S. L., et al. (2010). "Outcome in second- versus first-stage cesarean delivery in a teaching institution in eastern India." Am J Perinatol **27**(6): 507-512.

Basak, S., et al. (2011). "Symphysiotomy: Is it obsolete?" J Obstet Gynaecol Res **37**(7): 770-774.

Malawi:

Fenton, P. M., et al. (2003). "Caesarean section in Malawi: prospective study of early maternal and perinatal mortality." BMJ **327**(7415): 587.

Chilopora, G., et al. (2007). "Postoperative outcome of caesarean sections and other major emergency obstetric surgery by clinical officers and medical officers in Malawi." Hum Resour Health **5**: 17.

Morocco:

Abbassi, H., et al. (2000). "[Maternal complications of cesarean section: retrospective analysis of 3,231 interventions at the Casablanca University Hospital, Morocco]." Sante **10**(6): 419-423.

Nigeria:

Ozumba, B. C. and S. E. Anya (2002). "Maternal deaths associated with cesarean section in Enugu, Nigeria." Int J Gynaecol Obstet **76**(3): 307-309.

Okafor, U. V. and O. Okezie (2005). "Maternal and fetal outcome of anaesthesia for caesarean delivery in preeclampsia/eclampsia in Enugu, Nigeria: a retrospective observational study." Int J Obstet Anesth **14**(2): 108-113.

Okezie, A. O., et al. (2007). "A 4-year analysis of caesarean delivery in a Nigerian teaching hospital: One-quarter of babies born surgically." Journal of Obstetrics and Gynaecology **27** (5): 470-474.

Oladapo, O. T., et al. (2007). "Maternal morbidity and mortality associated with elective Caesarean delivery at a university hospital in Nigeria." Australian & New Zealand Journal of Obstetrics & Gynaecology **47**(2): 110-114.

Okafor, U. V., et al. (2009). "Trends of different forms of anaesthesia for caesarean section in South-eastern Nigeria." J Obstet Gynaecol **29**(5): 392-395.

Pakistan:

Bano, N., et al. (2011). "A study of maternal mortality in 8 principal hospitals in Pakistan in 2009." Int J Gynaecol Obstet **114**(3): 255-259. [Personal communication from Naheed Bano provided total number of cesarean sections in the study].

Rwanda:

Rahlenbeck, S. and C. Hakizimana (2002). "Deliveries at a district hospital in Rwanda, 1997-2000." International Journal of Gynecology & Obstetrics **76**(3): 325-328.

Senegal:

Imbert, P., et al. (2003). "Maternal and infant prognosis of emergency cesarean section: prospective study of the Principal Hospital in Dakar, Senegal. [French]." Medecine tropicale : revue du Corps de sante colonial **63** (4-5): 351-357.

South Africa:

Tshibangu, K. C., et al. (2002). "Incidence and outcome of caesarean section in the private sector--3-year experience at Pretoria Gynaecological Hospital." S Afr Med J **92**(12): 956-959

Tanzania:

Sorbye, I. K., et al. (2011). "Caesarean section among referred and self-referred birthing women: A cohort study from a tertiary hospital, northeastern Tanzania." BMC Pregnancy Childbirth **11**(55).

Thailand:

Kor-Anantakul, O., et al. (2008). "Comparing complications in intended vaginal and caesarean deliveries." J Obstet Gynaecol **28**(1): 64-68.

Uganda:

Sekirime, W. K. and J. C. Lule (2008). "Maternal morbidity following emergency caesarean section in asymptomatic HIV-1 infected patients in Mulago Hospital Kampala, Uganda." J Obstet Gynaecol **28**(7): 703-709.

Zimbabwe:

Glenshaw, M. and F. D. Madzimbamuto (2005). "Anaesthesia associated mortality in a district hospital in Zimbabwe: 1994 to 2001." Cent Afr J Med **51**(3-4): 39-44.

Rutgers, R. A. and L. Van Eygen (2008). "Mortality related to caesarean section in rural Matebeleland North Province, Zimbabwe." Cent Afr J Med **54**(5-8): 24-27.

***Bangladesh, China, Indonesia, Mongolia, Myanmar, Nepal, Thailand, Sri Lanka, Vietnam:**

Chongsuvivatwong, V., et al. (2010). "Maternal and fetal mortality and complications associated with caesarean section deliveries in teaching hospitals in Asia." J Obstet Gynaecol Res **36**(1): 45-51.

***Cambodia, China, India, Japan, Nepal, Philippines, Sri Lanka, Thailand and Vietnam:**

Lumbiganon, P., et al. (2010). "Method of delivery and pregnancy outcomes in Asia: the WHO global survey on maternal and perinatal health 2007-08." The Lancet **375 (9713)**: 490-499.

***DRC, Burundi, Sierra Leone:**

Chu, K., et al. (2012). "Caesarean Section Rates and Indications in Sub-Saharan Africa: A Multi-Country Study from Medecins sans Frontieres." PLoS One **7 (9)**(e44484).

***Ivory Coast, Mali, Niger, Mauritania, Burkina Faso, Senegal:**

Bouvier-Colle, M. H., et al. (2001). "Maternal mortality in West Africa. Rates, causes and substandard care from a prospective survey." Acta Obstet Gynecol Scand **80**(2): 113-119.

***Senegal and Mali:**

Briand, V., et al. (2012). "Maternal and perinatal outcomes by mode of delivery in senegal and mali: a cross-sectional epidemiological survey." PLoS One **7**(10): e47352.

***Argentina, Brazil, Cuba, Ecuador, Nicaragua, Mexico, Paraguay, Peru:**

Villar, J., et al. (2007). "Maternal and neonatal individual risks and benefits associated with caesarean delivery: multicentre prospective study." BMJ **335**(7628): 1025.

Hernia repair

Search No.	Date	Database searched	Search terms used	Hits (before duplicate removal)
1	5/23/2013	Embase (OVID)	[Hernia,inguinal (MeSH) OR Hernia,femoral (MeSH) OR Inguinal hernia.mp. OR femoral hernia.mp.] AND [mortality (MeSH) OR postoperative complications (MeSH)] AND [(exp africa/ or exp caribbean region/ or exp central america/ or exp "gulf of mexico"/ or exp latin america/ or exp mexico/ or exp south america/ or exp asia/ or exp oceania/) OR developing countries)	64
2	5/23/2013	Web of Science (Science Citation index-expanded and Conference proceedings)	Topic=(inguinal hernia or femoral hernia) AND topic = (mortality or postoperative complications) AND topic = (developing countries or or Africa* or Asia or Latin America or South America)	18
3	5/23/2013	Medline (Pubmed)	<p>((("Hernia, Femoral"[Mesh]) AND "Hernia, Femoral/complications"[Mesh]) OR "Hernia, Femoral/mortality"[Mesh]) OR "Hernia, Femoral/statistics and numerical data"[Mesh]) OR "Hernia, Femoral/surgery"[Mesh]</p> <p>OR</p> <p>((("Hernia, Inguinal"[Mesh]) AND "Hernia, Inguinal/complications"[Mesh]) OR "Hernia, Inguinal/mortality"[Mesh]) OR "Hernia, Inguinal/statistics and numerical data"[Mesh]) OR "Hernia, Inguinal/surgery"[Mesh]</p> <p>AND</p> <p>((("Africa"[Mesh]) OR "Asia"[Mesh]) OR "South America"[Mesh] OR "Developing Countries"[Mesh] OR OR kenya* OR nigeria OR malawi OR ghana OR tanzania OR egypt OR mali OR namibia OR congo OR zimbabwe[Title/Abstract])) OR "Latin America"[Mesh]</p>	254
Final number of references in endnote after deleting duplicates =				336

Results:

Burkina Faso:

Freudenberg, S., et al. (2006). "Commercial mesh versus Nylon mosquito net for hernia repair. A randomized double-blind study in Burkina Faso." World J Surg **30**(10): 1784-1789; discussion 1790.

Ministère de la Santé Burkina Faso (August, 2013) Retrieved March 5, 2014 from:

<http://www.sante.gov.bf/index.php/publications-statistiques/file/338-annuaire-statistique-2012>

China:

Lau, H., et al. (2002). "Prospective randomized trial of pre-emptive analgesics following ambulatory inguinal hernia repair: intravenous ketorolac versus diclofenac suppository." ANZ Journal of Surgery **72**(10): 704-707.

Yeung, Y. P., et al. (2002). "Day-case inguinal herniotomy in Chinese children: retrospective study." Hong Kong Med J **8**(4): 245-248.

Huang, C. S., et al. (2005). "Prolene hernia system compared with mesh plug technique: a prospective study of short- to mid-term outcomes in primary groin hernia repair." Hernia **9**(2): 167-171.

Gao, J. S., et al. (2009). "Inguinal hernia repair with tension-free hernioplasty under local anesthesia." Saudi Medical Journal **30**(4): 534-536.

Shi, Y., et al. (2010). "Comparing the effects of Bassini versus tension-free hernioplasty: 3 years' follow-up." Frontiers of medicine in China **4**(4): 463-468.

Wu, S. C., et al. (2008). "Quadrapod mesh for posterior wall reconstruction in adult inguinal hernias." ANZ Journal of Surgery **78**(3): 182-184.

Zhou, X. L. (2013). "Comparison of the posterior approach and anterior approach for a Kugel repair of treatment of inguinal hernias." Surg Today **43**(4): 403-407.

Colombia:

Walk, R. M., et al. (2012). "Continuing promise 2009-assessment of a recent pediatric surgical humanitarian mission." Journal of Pediatric Surgery **47**(4): 652-657.

Dominican Republic:

Turaga, K. K., et al. (2006). "Inguinal hernia repair in a developing country." Hernia **10**(4): 294-298.

Walk, R. M., et al. (2012). "Continuing promise 2009-assessment of a recent pediatric surgical humanitarian mission." Journal of Pediatric Surgery **47**(4): 652-657.

Ecuador:

Shillcutt, S. D., et al. (2013). "Cost-effectiveness of inguinal hernia surgery in northwestern Ecuador." World J Surg **37**(1): 32-41.

Ghana:

Abantanga, F. A. (2003). "Groin and scrotal swellings in children aged 5 years and below: a review of 535 cases." Pediatric Surgery International **19**(6): 446-450.

Ohene-Yeboah, M. (2003). "Strangulated external hernias in Kumasi." West African Journal of Medicine **22**(4): 310-313.

Kingsnorth, A. N., et al. (2006). "Operation Hernia to Ghana." Hernia **10**(5): 376-379.

Sanders, D. L. and A. N. Kingsnorth (2007). "Operation hernia: humanitarian hernia repairs in Ghana." Hernia **11**(5): 389-391.

Clarke, M. G., et al. (2009). "The use of sterilised polyester mosquito net mesh for inguinal hernia repair in Ghana." Hernia **13**(2): 155-159.

Shillcutt, S. D., et al. (2010). "Cost-effectiveness of groin hernia surgery in the Western Region of Ghana." Arch Surg **145**(10): 954-961.

Haiti:

Walk, R. M., et al. (2012). "Continuing promise 2009-assessment of a recent pediatric surgical humanitarian mission." Journal of Pediatric Surgery **47**(4): 652-657.

India:

Jani, K. (2005). "Prospective randomized study of internal oblique aponeurotic flap repair for tension-free reinforcement of the posterior inguinal wall: a new technique." Int Surg **90**(3): 155-159.

Chauhan, A., et al. (2007). "Study of efficacy of bilayer mesh device versus conventional polypropylene hernia system in inguinal hernia repair: early results." World Journal of Surgery **31**(6): 1356-1359; discussion 1360-1351.

Lagoo, J., et al. (2012). "Impact of anemia on surgical outcomes: innovative interventions in resource-poor settings." World Journal of Surgery **36**(9): 2080-2089.

Ivory Coast:

Diarra, B., et al. (2001). "[Experience with preperitoneal hernioplasty using Stoppa's procedures in the Ivory Coast]." Annales de Chirurgie **126**(4): 325-329.

Jamaica:

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