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| **Inclusion criteria:**  All patients with suspected or confirmed acute (<2 weeks) infection ADMITTED to the hospital | | | | **Exclusion criteria:** <28 days of life; known allergy to study-related drug; limited therapy; refusal written informed consent | | | |
| Study Number: | | Hospital ID No: | | | | Date/time hospital admission: | |
| Name (Initials): | | | | | | Date of birth: | |
| Male / Female | | HIV status:  unknown / positive / negative | | | | If pos.: HAART yes / HAART no | |
| Chronic diseases: | | | | | | Chronic diseases: no / ? | |
| Severe malnutrition: yes / no | |
| **Infection-Related Data** | | | | | | | |
| Admission source:   * Home * Health care center * Community health worker * Other: | | | Mode of reaching hospital:   * foot * public transfer * car/taxi * other individual transport * ambulance | | | Name of referring health care center: | |
| Duration between symptom onset and hospital admission:  hours | |
| Infectious Syndrome:   * Malaria Gastrointestinal * Meningitis Urinary tract * Respiratory Skin/soft tissue/wound * Abdominal Unknown focus/primary blood infection * Puerperal Other: | | | | | | Drugs taken before hospital admission for this infection (except drugs by health center):  over-the-counter antimicrobials  other over-the-counter drugs  herbal medicine  nothing | |
| **Physiologic Variables at Hospital Admission/First Measurement** | | | | | | | |
| Physical ability at admission (only if older than 2 years):   * Can walk unassisted * Can only walk assisted * Cannot walk | | | Presence/history convulsions:  yes / no | | | History of not feeding:  yes / no | |
| Clinical signs of jaundice  yes / no | | | Clinical signs of bleeding:  yes / no | |
| Heart rate: bpm | | | Respiratory rate: bpm | | | Resp. Distress: yes / no | |
| Blood pressure: mmHg | | | Capillary refill time: sec | | | Body Temperature: °C | |
| AVPU:   * Awake * Responds to words * Responds to pain * Unresponsive | | | Leukocyte count: 1,000/µL | | | Lateral Recumbent position:  yes / no | |
| Hemoglobin: g/dL | | | Glucose administered:  none / IV / oral | |
| Blood sugar: mg/dL  mmol/L | | |
| **Medical Interventions before and within 6 hrs of admission** | | | | | | | |
| Treatment given by dispensary  (only if referred from health care center):   * Study protocol used * Sepsis first aid kit used * Oxygen given * Fluids given * Antimicrobial given | | | | | Protocol used in hospital: yes / no | | |
| Oxygen given within 6 hrs: yes / no | | |
| Amount fluids given within 6 hrs: mL | | |
| Antimicrobial given within 6 hr: yes / no | | |
| Sepsis first aid kit used: yes / no | | |
| Name and dose of antimicrobial administered within 6 hrs of admission: | | | | | Reason for NOT giving antimicrobial within 6 hrs of admission:   * Lack of antimicrobials * Patient did not want * Lack of staff * Not prescribed | | |
| Infectious focus amenable to surgery:  yes / no | | | | | Surgery performed:  yes / no | | |
| Time between hospital admission and surgery:    Hrs | | | | | Reason for NOT performing surgery:   * No surgery indicated * No surgeon available * Patient cannot pay * No sterile material available | | |
| Use of interventions of uncertain/no benefit before hospital admission:   * Diuretics * Steroids | | | | | Use of interventions of uncertain/no benefit within 6 hrs of hospital admission:   * Diuretics * Steroids | | |
| **After Hosp admission: 24 hours 48 hours 72 hours** | | | | | | | |
| Heart rate: | bpm | | | | bpm | | bpm |
| Blood pressure: | mmHg | | | | mmHg | | mmHg |
| Respiratory rate: | bpm | | | | bpm | | bpm |
| Body Temperature: | °C | | | | °C | | °C |
| Altered mental state: | yes / no | | | | yes / no | | yes / no |
| Leukocyte count: | 1,000/µL | | | | 1,000/µL | | 1,000/µL |
| **At Hospital Discharge** | | | | | | | |
| Complications first 24 hrs:   * No complication * Respiratory failure * Allergic reaction * Acute renal failure | | | Hospital ward patient was transferred to: | | | Infection diagnosis confirmed:  yes / no | |
| Final type of infection:   * Bacterial * Viral * Fungal * Malaria * Tuberculosis * Other: | | | Final infectious syndrome:   * Meningitis * Respiratory * Abdominal * Puerperal * Gastroenteritis * Urinary tract * Skin/soft tissue/wound * Blood-borne * Other: | | | Diagnosis of infection by:   * Clinical examination * Urinanalysis * Puncture * Full Blood Count (FBC) * C-reactive protein * Erythrocyte sedimentation * x-ray/sonography * Thick drop * rapid diagnostic test * other: | |
| Length of hosp. stay: days | | | Number blood transfusions during hosp. stay: | | | Total costs: RWF | |
| Discharge facility:   * Home * Referred next level hosp. * Counter-referred | | | Survival status:  dead / alive | | | Cause of death: | |

**Comments:**