Supplemental Table 2. Cohort studies with surgical outcomes of purpura fulminans

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Author | Year | Sample size | Study design | AgeMean±SD | Sex | Etiology | Infectious organism | Necrosis | AmputationMean±SD | Mortality | Time to mortality (days)Mean±SD |
| Contou (28) | 2018 | 51 | Retrospective cohort | 39±34 | Males=29Females=22 | Asplenic=12 | *Neisseria meningitidis*(n=23) *Streptococccus pneumoniae* (n=25)Other(n=3) |  | 3±3 limbs | 5 |  |
| Lerolle (62) | 2013 | 20 | Prospective cohort | 68±23 | Males=12Female=8 | Septic shock, site of infection Lungs=7Abdominal=4Meningitis=2Other=7 | *Neisseria meningitidis*(n=2),*Streptococccus pneumonia*(n=4) Other *Streptococcus*(n=5)*Staphylococcus aureus*(n=2) Gram-negative bacilli(n=3)Other(n=5) | Limbs bilaterally=17Trunk=9 Superior limbs=11Head=3 | 2 patients with multiple limb  | 16 | 2±2 |

SD: standard deviation