**Table 1- Patients' characteristics.**

|  |  |
| --- | --- |
| **Patients (No.)** | **89** |
| **Affected ears (No.)** | **91** |
| **Age in years (range)** | **69.8** |
| **Gender**  **Male**  **Female** | **53 (59.5%)**  **36 (40.5%)** |
| **Affected ear**  **Right**  **Left** | **51 (56.0%)**  **40 (44.0%)** |
| **Risk factors**  **Diabetes**  **Non Diabetic**  ***Myelofibrosis***  ***Alcoholism***  ***No known risk factors***  ***No Data*** | **83 (93.2%)**  **6 (6.7%)**  **1**  **1**  **2**  **2** |
| **Duration of complaints in days, prior to admission (range)** | **33.0 (3-150)** |
| **Complaints at admission**  **Otalgia**  **Aural discharge**  **Hearing loss**  **Fever**  **Dizziness**  **Confusion** | **79 (86.8%)**  **43 (47.2%)**  **3 (3.2%)**  **2 (2.1%)**  **1 (1.0%)**  **1 (1.0%)** |
| **Findings at admission**  **Edema of external canal**  **Granulation tissue**  **Aural discharge**  **CN VII Palsy**  **Abscess of external canal**  **Soft tissue Involvement** | **67 (73.6%)**  **66 (72.5%)**  **44 (48.3%)**  **6 (6.5%)**  **3 (3.2%)**  **3 (3.2%)** |
| **Isolated pathogen**  **Pseudomonas Aeruginosa**  **Sterile**  **Candida species**  **Aspergillus species**  **Staphylococcus aureus**  **Klebsiella species**  **Escherichia coli**  **Mucor species**  **No Data** | **41 (45.0%)**  **19 (20.8%)**  **11 (12.0%)**  **2 (2.1%)**  **2 (2.1%)**  **1 (1.0%)**  **1 (1.0%)**  **1 (1.0%)**  **14 (15.3%)** |
| **Imaging**  **Computer tomography**  **Technetium-99 (positive/total)**  **Gallium-67 (positive/total)** | **65**  **55/55**  **26/38** |
| **Average duration of hospitalization** | **22.3 days.** |
| **Duration of hospitalization**  **≥ 20 days**  **< 20 days** | **40 (43.9%)**  **51 (56.0%)** |
| **Surgery** | **25 (27.4%)** |
| **Death**  **Death during hospitalization**  **Average duration until death (range)** | **55 (61.7%)**  **3 (3.3%)**  **51.7 (1-231)** |