

AVN: adult avascular necrosis; AS: ankylosing spondylitis; DDH: developmental dysplasia of the hip; OA: osteoarthritis

Intraop: intra-operation; Postop: post-operation

**Table1: The patients’ acetabular Component, Fracture Characteristics**

**Table2** Preoperative and postoperative HHS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Minimum | Maximum | Mean | Standard deviation |  |
| Preoperative HHS | 13 | 48 | 30.8 | 9.7 | t=27.1 |
| Preoperative HHS | 82 | 97 | 90.2 | 4.2 | P＜0.05 |