

Table (7):Harris score pre and postoperative

| | Harris pre | Harris post |
|----------------|------------------|------------------|
| Mean \pm SD | 64.08 \pm 4.64 | 85.16 \pm 2.65 |
| Median (Range) | 64.5 (54-72) | 85.5 (79-91) |

Table (8): Clinical assessment of the patients according to modified Harris hip score results .

| Number of patients | mHHS |
|--------------------|-----------|
| 3 patients | Excellent |
| 8 patients | Good |
| 1 patient | Fair |

Table (9) : changes assessment in the studied patients

| | Mean | Std. Deviation | Paired t | P |
|-----------------------|----------|----------------|----------|--------|
| Neck shaft angel pre | 146.3333 | 6.31497 | 14.552 | 0.00** |
| Neck shaft angel post | 120.6667 | 4.65800 | | |
| EEI_PRE | 16.0833 | 2.23437 | 13.180 | 0.00** |
| EEI_POST | 8.4167 | 1.56428 | | |
| CEA_PRE | 19.6667 | 2.46183 | -15.600 | 0.00** |
| CEA_POST | 35.0833 | 3.11764 | | |
| Harris pre | 64.0833 | 4.64089 | -19.609 | 0.00** |
| Harris post | 85.1667 | 2.65718 | | |

Table (10) : complication distribution results

| | | N | % |
|--------------------|-----|----|-------|
| Infection | No | 11 | 91.7 |
| | Yes | 1 | 8.3 |
| Implanting failure | No | 12 | 100.0 |
| | Yes | 0 | 0.0 |
| Non union | No | 12 | 100.0 |
| | Yes | 0 | 0.0 |
| hematoma | No | 11 | 91.7 |
| | Yes | 1 | 0.0 |



Fig. 1: AP x ray Preoperative show osteonecrosis of hip joint Lt side for 7 years male child



Fig. 2: AP x ray 18 months postoperative show reshape head of femur of hip joint Lt side for 7 years male child



Fig3: AP x ray 24-month postoperative show reshape head of femur of hip joint Lt side for 7 years male child



Fig4: lat x ray 24-month postoperative show re-shape head of femur of hip joint Lt side for 7 years male child