**Original article:**

**Assessment of prolapse by Pelvic Organ Prolapse Quantification (POPQ) System.**

**1Thakare Pravinkumar Yuvaraj, 2Mahale Arun R.**

1Assistant Professor in Obstetric and Gynecology, S.B.H. Government Medical College, Dhule Maharashtra.

2Professor and Head of Obstetrics and Gynecology, MIMSR, Latur, Maharashtra.

### Corresponding author: Dr . Thakare Pravinkumar Yuvaraj

**ABSTRACT:**

**Introduction:** The present study was planned to studying Preoperative & Postoperative assessment of prolapse by POPQ System.

**Material and Methods**: Fifty cases of prolapse were assessed by POPQ system preoperatively, immediately postoperatively and after 3 months using engraved ring forceps.

**Results**: The average age and parity of include cases were 59 yrs and 4 respectively. The average preoperative scoring was (Aa+1.7, B+3.5, C+4, GH 5.1, PB 2, TVL 8.9, Ap+0.5, Bp+2.2, D+4.1). The average postoperative scoring was (Aa-2.94, B -3.2, C-6, GH 3.1, PB 4.2, TVL 6.9, Ap -2.9, Bp -3.2, D-6(6). The average postoperative scoring at 3 months (Aa-2.7, B -2.7, C-5.7, GH 3.7, PB 3.76, TVL 6, Ap -2.9, Bp-2.9, D-7(6) ).

**Conclusion**: Assessment of prolapse by POPQ system is easy to learn and practice. It provided accurate, precise and objective assessment of pelvic organ prolapse. This method makes possible comparison of results of surgery in a quantitative way. We recommend and encourage use of POPQ system as a routine.

**Key words**: Pelvic Organ Prolapse Quantification System , Prolapse, Ring forceps