

INSIST-ED: Italian Society of Andrology registry on penile prosthesis surgery. First data analysis

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APPENDIX

APPENDIX: REGISTRY DATABASE FIELDS

1. MANDATORY FIELDS

Progressive registry entry number (assigned by Registry Monitor)

- 1.1 Data present in Patient Information Form, clear of personal patient data
 - Patient age
 - Site of surgery
 - Month of surgery
 - Implanting surgeon
 - Reason for surgery
 - Etiology of impotence
 - Previous penile prosthesis
 - Connector used
 - Corporal measurements
 - Filling solution used
 - Surgical approach
 - Implanted components
 - Reason for revision (if applicable)
 - Rear extenders

- 1.2 Surgery details
 - Waiting list time
 - Public versus private surgical setting
 - Intraoperative complications
 - Reservoir location
 - If explant:
 - reason for explant

date of former penile prosthesis implantation
brand/model of explanted prosthesis
type of explant: complete vs partial

- 1.3 Postoperative complications (grading system according to Clavien-Dindo*)
None
Complication 1
Complication 2
Complication 3
** Dindo D, Demartines N, Clavien PA. Ann Surg 2004 Aug; 240(2):205-13.*
- 1.4 Questionnaire "Quality of Life and Sexuality in Penile Prosthesis (QoLSPP)"
16 questions, each with 6 possible answers

2. OPTIONAL FIELDS

- 2.1 ED risk factors (if applicable)
- 2.2 Penile curvature details (if applicable)
- 2.3 ED treatments experienced before prosthesis
- 2.4 Preoperative psychological counselling
- 2.5 Surgery (penile prosthesis)
Preoperative strategies
Preop. antibiotic prophylaxis days before surgery
Intraoperative antibiotic prophylaxis
Intraoperative irrigation with antibiotic solution
Preoperative penile length
Penile length at the end of surgery with fully inflated implant
Strategies aimed to reduce infection risk
Treatment of associated curvature (if applicable)
Surgical drainage
Mummy wrap
Operative time
Indwelling catheter
Prosthesis left inflated at end of surgery (hydraulic prostheses)
- 2.6 Early postoperative course
Discharge from hospital/clinic:
 at postoperative day n. ...
 antibiotic prescribed at discharge
Teaching of pump use (hydraulic prostheses)
 At which postoperative day
 Daily activation/deactivation
Postoperative day of resuming penetrative sexual activity:
- 2.7 Follow-up
3 months
6 months
Yearly: 1st year
Yearly: 2nd year
Subsequent follow-ups with yearly frequency