

FAILED HYPOSPADIAS REPAIR
Up-to-date to 12/31/2021

N°	age	type of primary hypospadias	previous treatment	date of surgery	type of repair of failed hypospadias repair	follow-up months	outcome	N. of operations at our Center	histology	total number of operations
1	56	penile	3urethroplasties	Iug-13	one-stage repair using oral mucosal graft	101	success	1		4
2	33	penile	5urethroplasties	gen-19	first stage of Johanson procedure	35	success	1		6
3	67	penile	5urethroplasties	ott-00	perineostomy	254	success	1	LS	6
4	29	peno-scrotal	4urethroplasties	Jul-02	two-stage repair using oral mucosal graft	233	success	5		9
5	38	penile	10urethroplasties	Sep-08	two-stage Johanson urethroplasty	159	failure	4		14
6	35	penile	dilation 1urethrotomy 8urethroplasties	Jul-06	two-stage Johanson urethroplasty	185	failure	7	LS	15
7	12	balanic	dilation 6urethroplasties	Sep-08	fistula closure	159	failure	2		8
8	51	penile	3urethroplasties 1meatotomy	Jan-11	meatotomy	131	success	1		4
9	21	penile	3urethroplasties	Jun-15	fistula closure	78	success	1		4
10	24	penile	4urethroplasties	Oct-12	two-stage Johanson urethroplasty	110	failure	4		8
11	54	peno-scrotal	10urethroplasties	Jun-15	perineostomy	78	failure	2		12
12	37	penile	1urethroplasty	May-05	meatotomy + Nesbit	199	success	1		2
13	42	penile	5urethroplasties	May-10	one-stage repair using oral mucosal graft	139	failure	3		8
14	28	penile	dilation 3urethrotomies 1urethroplasty	Feb-05	one-stage repair using oral mucosal graft	202	success	1		2
15	41	penile	1urethroplasty	Oct-10	one-stage repair using oral mucosal graft	134	success	1		2
16	44	penile	3urethroplasties	Jul-16	urethrotomy	65	success	1		4
17	53	penile	dilation 1urethrotomy 3urethroplasties	Jun-05	first stage of Johanson procedure	198	success	1		4
18	27	penile	dilation 1urethrotomy 7urethroplasties	May-01	two-stage repair using oral mucosal graft	247	success	2		9
19	9	penile	dilation 3urethroplasties	Apr-02	meatotomy	236	failure	5	LS	8
20	24	balanic	2urethroplasties	Apr-08	meatotomy	164	success	1	LS	3
21	31	penile	1urethroplasty	Jun-04	two-stage Johanson urethroplasty	210	failure	6		7
22	52	peno-scrotal	7urethroplasties	Feb-16	perineostomy	70	success	1		8
23	34	peno-scrotal	1urethroplasty	Feb-19	urethrotomy	34	success	1		2
24	50	penile	3urethroplasties	Sep-17	Asopa with oral mucosa	51	failure	2		5
25	50	penile	1urethrotomy 2urethroplasties	Oct-15	first stage of Johanson procedure	74	success	1	LS	3
26	46	penile	5urethroplasties	Jan-12	urethrotomy	119	success	1		6
27	58	peno-scrotal	1urethroplasty	Sep-19	perineostomy	27	success	1		2
28	50	penile	dilation 13urethroplasties	Oct-01	two-stage repair using oral mucosal graft	242	failure	8	LS	21

29	56	penile	2urethroplasties	Jun-18	two-stage Johanson urethroplasty	42	success	2		4
30	39	penile	1urethrotomy 3urethroplasties	Mar-13	two-stage Johanson urethroplasty	105	success	2		5
31	26	penile	3urethroplasties	Jun-05	one-stage repair using oral mucosal graft	198	success	1		4
32	61	penile	dilation 1urethrotomy	May-18	first stage of Johanson procedure	43	failure	2		3
33	58	penile	5urethroplasties	Feb-10	one-stage repair using oral mucosal graft	142	success	1		6
34	43	penile	5urethroplasties	Apr-09	meatotomy	152	failure	2		7
35	20	peno-scrotal	4urethroplasties	May-98	fistola closure	283	failure	2		6
36	25	penile	10urethroplasties	May-98	fistola closure	283	failure	3		13
37	36	penile	4urethroplasties	Jun-98	two-stage Johanson urethroplasty	282	failure	3		7
38	75	peno-scrotal	6urethroplasties	Jun-17	perineostomy	54	success	1		7
39	32	balanic	1urethroplasty	Dec-12	one-stage repair using oral mucosal graft	108	success	1		2
40	19	penile	3urethroplasties	Mar-20	two-stage Johanson urethroplasty	21	success	2		5
41	5	penile	dilation 2urethroplasties	Jan-96	two-stage Johanson urethroplasty	311	success	2		4
42	26	peno-scrotal	6urethroplasties	Jun-05	two-stage repair using oral mucosal graft	198	success	5		11
43	29	balanic	3urethroplasties	Feb-98	end-to-end anastomosis	286	failure	2		5
44	55	penile	1urethroplasty	Jun-14	first stage of Johanson procedure	90	success	1		2
45	32	balanic	2urethroplasties	May-15	Asopa with oral mucosa	79	success	1		3
46	19	balanic	1urethroplasty	Apr-03	meatotomy + Nesbit	224	success	1		2
47	54	penile	3urethroplasties	Nov-10	perineostomy	133	success	1		4
48	29	balanic	3urethroplasties	Nov-07	meatotomy	169	success	1		4
49	33	balanic	2urethroplasties	Jul-13	meatotomy	101	success	1		3
50	50	peno-scrotal	2urethrotomies 1urethroplasty	Dec-10	one-stage repair using oral mucosal graft	132	success	1		2
51	38	penile	6urethroplasties	Feb-02	two-stage repair using oral mucosal graft	238	failure	7		13
52	31	penile	4urethroplasties	May-14	two-stage Johanson urethroplasty	91	success	2		6
53	27	peno-scrotal	1urethrotomy 3urethroplasties		Asopa with oral mucosa	68	success	1		4
54	39	penile	2urethroplasties	May-11	Asopa with oral mucosa	127	success	1		3
55	36	peno-scrotal	10urethroplasties	Feb-06	two-stage Johanson urethroplasty	183	failure	3		13
56	34	balanic	7urethroplasties	May-17	two-stage Johanson urethroplasty	55	success	2		9
57	26	penile	3urethroplasties	Mar-12	two-stage Johanson urethroplasty	117	success	2		5

58	31	peno-scrotal	2urethroplasties	Jan-10	two-stage Johanson urethroplasty	143	success	2		4
59	40	penile	dilation 1urethrotomy 1urethroplasty	May-13	urethrotomy	103	failure	3		4
60	38	balanic	4urethroplasties	Jan-08	meatotomy	167	success	1		5
61	39	peno-scrotal	1urethrotomy 3urethroplasties	Mar-14	perineostomy	93	success	1		4
62	39	penile	5urethroplasties	Jul-09	two-stage Johanson urethroplasty	149	failure	4		9
63	42	penile	2urethrotomies 4urethroplasties	Jun-03	one-stage repair using skin graft	222	failure	3		7
64	49	balanic	1urethroplasty	Dec-02	one-stage repair using skin graft	228	success	1		2
65	17	penile	1urethroplasty	May-08	urethrotomy	163	success	1		2
66	32	penile	3urethroplasties	Apr-01	one-stage repair using oral mucosal graft	248	failure	2		5
67	40	penile	dilation 2urethroplasties	Nov-00	two-stage Johanson urethroplasty	253	failure	6	LS	8
68	31	penile	2urethroplasties	Oct-98	two-stage Johanson urethroplasty	278	failure	3		5
69	42	balanic	1urethrotomy 2urethroplasties	Oct-02	two-stage repair using oral mucosal graft	230	success	2		4
70	37	peno-scrotal	5urethroplasties	Nov-04	one-stage repair using oral mucosal graft	205	failure	2		7
71	13	balanic	2meatotomies	Jun-97	one-stage repair using skin flap	294	failure	2		4
72	30	penile	3urethroplasties	May-11	perineostomy	127	success	1		4
73	23	penile	5urethroplasties	Nov-06	two-stage Johanson urethroplasty	181	success	2		7
74	48	peno-scrotal	2urethrotomies 7urethroplasties	Sep-18	perineostomy	39	success	1		8
75	21	penile	1urethrotomy 3urethroplasties	Jul-97	two-stage Johanson urethroplasty	293	failure	9		12
76	43	peno-scrotal	1urethrotomy 1urethroplasty	Nov-20	perineostomy	13	success	1		2
77	24	penile	3urethroplasties	Sep-07	one-stage repair using oral mucosal graft	171	success	1		4
78	31	peno-scrotal	5urethroplasties	May-10	one-stage repair using oral mucosal graft	139	failure	2		7
79	41	penile	3urethroplasties	Nov-16	two-stage Johanson urethroplasty	61	success	2		5
80	61	penile	2urethroplasties	Jan-09	meatotomy	155	success	1		3
81	55	peno-scrotal	3urethroplasties	Jan-20	two-stage Johanson urethroplasty	23	success	2		5
82	23	penile	2urethroplasties	Mar-15	two-stage Johanson urethroplasty	81	success	2		4
83	48	penile	2urethroplasties	May-10	two-stage Johanson urethroplasty	155	success	2		4
84	49	peno-scrotal	1urethrotomy 1urethroplasty	Jul-03	perineostomy	221	success	1		2
85	34	penile	2urethroplasties	Jun-15	circumcision	78	success	1		3
86	36	penile	dilation 1urethrotomy	Apr-05	meatotomy	200	failure	3		4

87	34	balanic	3urethroplasties	Apr-97	two-stage repair using oral mucosal graft	296	failure	5		8
88	25	balanic	dilation 1urethroplasty	Mar-91	two-stage Johanson urethroplasty	369	failure	4	LS	5
89	20	balanic	dilation 1urethroplasty	Jun-10	urethrotomy	138	failure	2		3
90	48	penile	dilation 1urethrotomy 2urethroplasties	Jun-06	first stage of Johanson procedure	186	failure	3		5
91	68	penile	3urethroplasties	Oct-17	meatotomy	50	success	1		4
92	61	penile	1urethroplasty 1urethrotomy	Mar-20	two-stage Johanson urethroplasty	119	success	2		3
93	30	penile	dilation 3urethroplasties	Jan-12	one-stage repair using oral mucosal graft	101	success	1		4
94	41	penile	3urethroplasties	Jul-13	one-stage repair using oral mucosal graft	92	success	1		4
95	16	penile	1urethroplasty	Apr-14	circumcision	194	success	1		2
96	24	balanic	3urethroplasties	Oct-05	two-stage repair using oral mucosal graft	21	failure	4		7
97	31	balanic	3urethroplasties	Feb-11	two-stage Johanson urethroplasty	130	success	2		5
98	20	balanic	3urethroplasties	Jul-03	two-stage Johanson urethroplasty	221	failure	5		8
99	23	penile	3urethroplasties	Jan-15	end-to-end anastomosis	83	failure	2		5
100	46	penile	16urethroplasties	May-19	meatotomy	31	success	1		17
101	20	penile	2urethroplasties	Apr-20	two-stage Johanson urethroplasty	20	success	2	LS	4
102	36	penile	1urethroplasty	Nov-10	two-stage Johanson urethroplasty	133	success	2		3
103	29	balanic	2urethroplasties	Sep-05	Nesbit	195	success	1		3
104	53	peno-scrotal	13urethroplasties	Nov-09	first stage of Johanson procedure	145	failure	2		15
105	39	balanic	2urethroplasties	Jan-07	meatotomy	179	failure	3	LS	5
106	18	balanic	2urethroplasties	Mar-08	fistola closure	165	success	1		3
107	17	penile	1urethroplasty	Dec-07	meatotomy	168	success	1	LS	2
108	7	balanic	3urethroplasties	Jul-97	fistola closure	293	failure	3		6
109	35	penile	7urethroplasties	Jan-06	one-stage repair using oral mucosal graft	191	failure	2		9
110	46	balanic	1urethroplasty	Jan-17	two-stage Johanson urethroplasty	59	success	2		3
111	49	penile	dilation 2urethroplasties	Feb-21	first stage of Johanson procedure	10	success	1	LS	3
112	20	balanic	1urethroplasty	Nov-01	two-stage repair using oral mucosal graft	241	failure	5		6
113	39	penile	4urethroplasties	May-04	two-stage repair using oral mucosal graft	211	failure	6		10

114	32	penile	5urethroplasties	Jun-05	two-stage repair using oral mucosal graft	198	failure	9		14
115	36	balanic	1urethroplasty	Oct-05	one-stage repair using skin graft	194	success	1		2
116	21	peno-scrotal	5urethroplasties	Oct-98	two-stage repair using oral mucosal graft	278	success	4		9
117	55	penile	4urethroplasties	Jun-17	two-stage Johanson urethroplasty	54	success	2		6
118	39	penile	3urethroplasties	Aug-00	two-stage repair using oral mucosal graft	256	failure	7		10
119	65	balanic	4urethroplasties	Sep-09	perineostomy	147	success	1		5
120	65	penile	2urethroplasties	Nov-14	perineostomy	85	success	1		3
121	17	balanic	1urethroplasty	Oct-07	meatotomy	170	success	1		2
122	63	peno-scrotal	14urethroplasties	Oct-19	first stage of Johanson procedure	26	success	1		15
123	17	balanic	1urethroplasty	Apr-11	meatotomy	128	failure	3		4
124	4	balanic	2urethroplasties	Mar-06	fistola closure	189	success	1		3
125	46	penile	1meatotomy 3urethroplasties	Jan-20	first stage of Johanson procedure	23	success	1		4
126	27	peno-scrotal	1urethrotomy 12urethroplasties	Nov-04	two-stage Johanson urethroplasty	205	success	2		14
127	36	peno-scrotal	12urethroplasties	Jan-05	first stage of Johanson procedure	203	success	1		13
128	40	peno-scrotal	1urethroplasty	May-14	two-stage Johanson urethroplasty	91	success	2		3
129	31	balanic	1urethroplasty	Feb-07	meatotomy	178	success	1		2
130	51	peno-scrotal	dilation 1urethrotomy 8urethroplasties	Nov-03	two-stage repair using oral mucosal graft	217	success	1		9
131	35	balanic	1urethroplasty	Feb-08	meatotomy	166	success	1		2
132	22	peno-scrotal	3urethroplasties	Sep-16	fistola closure	63	failure	2		5
133	43	peno-scrotal	5urethroplasties	Jun-01	two-stage repair using oral mucosal graft	246	failure	7	LS	12
134	44	balanic	1urethroplasty	Feb-10	meatotomy	142	success	1		2
135	39	balanic	1urethroplasty	Apr-08	meatoplasty	164	success	1		2
136	16	balanic	3urethroplasties	Mar-07	two-stage Johanson urethroplasty	177	success	2		5
137	38	penile	9urethroplasties	Jan-10	two-stage Johanson urethroplasty	143	failure	3		12
138	28	balanic	3urethroplasties	Oct-06	meatotomy	182	failure	2		5
139	27	balanic	4urethroplasties	Apr-07	meatotomy	176	success	1	LS	5
140	39	balanic	2urethroplasties	Dec-01	meatotomy	240	success	1		3
141	45	balanic	2urethroplasties	Mar-08	first stage of Johanson procedure	165	success	1	LS	3
142	33	penile	4urethroplasties	Nov-07	first stage of Johanson procedure	169	success	1		5
143	53	penile	dilation 1meatotomy	Sep-18	two-stage Johanson urethroplasty	39	success	2		3
144	38	penile	dilation 2urethroplasties	May-05	one-stage repair using skin flap	199	failure	2		4

145	24	balanic	dilation 1urethrotomy	Jun-05	one-stage repair using oral mucosal graft	198	success	1		3
146	44	penile	dilation 1urethrotomy 3urethroplasties	May-03	two-stage repair using oral mucosal graft	223	success	2		5
147	37	peno-scrotal	3urethroplasties	Feb-07	two-stage Johanson urethroplasty	178	failure	4		7
148	50	penile	3urethroplasties	May-15	first stage of Johanson procedure	79	success	1		4
149	47	balanic	2urethroplasties	Jan-06	two-stage repair using skin graft	191	failure	3		5
150	57	penile	dilation 1urethroplasty	Sep-08	two-stage Johanson urethroplasty	159	failure	5		6
151	28	penile	1urethroplasty	Jun-09	urethrotomy	150	failure	2		3
152	33	peno-scrotal	3urethroplasties	Apr-07	perineostomy	176	success	1		4
153	27	penile	4urethroplasties	Mar-08	one-stage repair using oral mucosal graft	165	success	1		5
154	25	penile	2urethroplasties	May-01	two-stage repair using skin graft	247	success	4		6
155	12	balanic	4urethroplasties	Jul-05	two-stage repair using skin graft	197	success	3		7
156	28	balanic	1urethroplasty	Sep-07	first stage of Johanson procedure	171	success	1		2
157	21	balanic	2urethroplasties	Dec-97	meatotomy	288	success	1		3
158	20	peno-scrotal	4urethroplasties	Oct-04	two-stage repair using oral mucosal graft	206	failure	4		8
159	45	penile	3urethroplasties	Dec-12	first stage of Johanson procedure	108	failure	4		7
160	36	penile	4urethroplasties	Jan-04	two-stage Johanson urethroplasty	215	success	3		7
161	41	penile	13urethroplasties	Apr-17	two-stage Johanson urethroplasty	56	success	2		15
162	27	penile	2urethroplasties	Sep-12	Barcat	111	success	1		3
163	16	balanic	3urethroplasties	Jul-09	urethrotomy	149	failure	2		5
164	17	balanic	3urethroplasties	Feb-04	two-stage repair using oral mucosal graft	214	success	2	LS	5
165	23	peno-scrotal	1urethroplasty	Feb-99	one-stage repair using skin graft	274	failure	4		5
166	48	penile	dilation 7urethroplasties	May-10	one-stage repair using oral mucosal graft	139	failure	3		10
167	45	penile	dilation 3urethroplasties	Nov-09	two-stage Johanson urethroplasty	145	success	2		5
168	68	penile	10 urethroplasties	Feb-15	perineostomy	82	success	1		11
169	48	balanic	1urethroplasty	Jan-20	meatotomy	23	success	1		2
170	35	penile	6urethroplasties	Jun-10	first stage of Johanson procedure	138	success	1		7
171	48	penile	10urethroplasties	Mar-11	meatotomy	129	success	1		11
172	52	peno-scrotal	1urethroplasty	Jan-06	removal of skin scrotal chordee	191	success	1		2
173	51	penile	10urethroplasties	Jul-01	first stage of Johanson procedure	245	success	1		11

174	17	balanic	3urethroplasties	Sep-15	fistola closure	75	success	1		4
175	21	penile	1urethroplasty	Sep-12	Nesbit	111	success	1		2
176	28	balanic	1urethroplasty	Dec-02	one-stage repair using skin flap	228	success	1		2
177	48	penile	1urethroplasty	Apr-12	first stage of Johanson procedure	116	failure	5		6
178	46	penile	3urethroplasties	Jun-14	two-stage Johanson urethroplasty	90	success	2	LS	5
179	24	balanic	1urethroplasty	May-14	first stage of Johanson procedure	91	success	1		2
180	36	peno-scrotal	3urethroplasties	Feb-06	two-stage repair using oral mucosal graft	190	failure	6		9
181	34	penile	8urethroplasties	Sep-10	one-stage repair using oral mucosal graft	135	success	1		9
182	20	balanic	1urethroplasty	Apr-02	circumcision	236	success	1		2
183	64	penile	5urethroplasties	May-10	meatotomy	139	failure	2		7
184	68	balanic	1urethroplasty	Feb-17	first stage of Johanson procedure	58	success	1		2
185	67	peno-scrotal	dilation 6urethroplasties	Sep-08	perineostomy	159	failure	2		8
186	34	penile	5urethroplasties	Nov-97	two-stage Johanson urethroplasty	289	success	2		7
187	49	peno-scrotal	5urethroplasties	Oct-15	one-stage repair using oral mucosal graft	74	failure	3		8
188	49	penile	4urethroplasties	May-12	first stage of Johanson procedure	115	success	1		5
189	32	penile	7urethroplasties	Sep-19	two-stage Johanson urethroplasty	27	success	2		9
190	17	penile	6urethroplasties	Jun-05	one-stage repair using skin graft	198	success	1		7
191	33	penile	2urethrotomies	Mar-14	meatotomy	93	success	1		3
192	24	peno-scrotal	2urethroplasties	Sep-17	fistola closure	51	success	1		3
193	58	balanic	8urethroplasties	Nov-17	first stage of Johanson procedure	49	success	1	LS	9
194	37	penile	dilation 2urethroplasties	Feb-09	two-stage Johanson urethroplasty	142	success	2		4
195	32	balanic	4urethroplasties	Oct-05	two-stage repair using oral mucosal graft	194	success	2		6
196	51	penile	2urethroplasties	May-00	two-stage Johanson urethroplasty	259	success	2		4
197	60	peno-scrotal	6urethroplasties	May-01	two-stage repair using oral mucosal graft	247	success	2		8
198	45	penile	10urethroplasties	Jul-12	two-stage Johanson urethroplasty	113	failure	4		14
199	46	peno-scrotal	dilation 1urethrotomy 1urethroplasty	May-17	Asopa with oral mucosa	55	failure	2		3
200	25	penile	1urethroplasty	Feb-13	first stage of Johanson procedure	106	failure	2		3
201	28	penile	1urethroplasty	Jul-10	fistola closure	137	success	1		2

202	33	penile	7urethroplasties	Apr-09	two-stage Johanson urethroplasty	152	success	2		9
203	49	penile	2urethroplasties	Jun-11	Asopa with oral mucosa	126	failure	2		4
204	36	peno-scrotal	2urethrotomies 5urethroplasties	Jun-07	end-to-end anastomosis	174	failure	4		9
205	45	penile	3urethroplasties	Mar-12	first stage of Johanson procedure	117	success	1	LS	4
206	45	penile	1urethroplasty	Feb-21	first stage of Johanson procedure	10	success	1		2
207	31	balanic	dilation 2urethroplasties	Jun-09	meatotomy	150	failure	2		4
208	50	penile	3urethroplasties	Jul-10	first stage of Johanson procedure	137	success	1		4
209	23	penile	5urethroplasties	Jul-99	one-stage repair using skin graft	269	success	1		6
210	41	peno-scrotal	1urethrotomy 7urethroplasties	Sep-01	perineostomy	243	success	1		8
211	38	peno-scrotal	5urethrotomies 3urethroplasties	Apr-21	ventral oral mucosa	8	success	1		4
212	22	penile	1urethrotomy 3urethroplasties	May-01	end-to-end anastomosis	247	success	1		4
213	28	balanic	1meatoplasty	May-03	two-stage repair using oral mucosal graft	223	failure	8	LS	9
214	62	penile	dilation 6urethroplasties	Jul-14	first stage of Johanson procedure	89	success	1	LS	7
215	19	penile	1urethrotomy 1urethroplasty	Apr-19	two-stage Johanson urethroplasty	32	success	2		4
216	25	penile	3urethroplasties	Feb-98	one-stage repair using skin flap	286	failure	2		5
217	61	penile	2urethroplasties	Apr-12	meatotomy	116	failure	4	LS	6
218	31	penile	2urethroplasties	Apr-12	two-stage Johanson urethroplasty	116	failure	4		6
219	27	penile	1urethrotomy 3urethroplasties	Jun-08	Byars	162	failure	5		8
220	58	penile	dilation 3urethroplasties	May-02	perineostomy	235	success	1		4
221	43	penile	4urethroplasties	Apr-12	one-stage repair using oral mucosal graft	116	success	1		5
222	17	penile	1urethroplasty	Apr-16	one-stage repair using oral mucosal graft	68	failure	3		4
223	40	penile	6urethroplasties	Apr-06	two-stage repair using oral mucosal graft	188	success	3		9
224	33	penile	1meatotomy	Mar-18	meatotomy	45	success	1	LS	2
225	27	balanic	1urethroplasty	Apr-07	circumcision+meatotomy	176	failure	2	LS	3
226	20	balanic	1urethroplasty	Jun-11	one-stage repair using oral mucosal graft	126	success	1		2
227	42	balanic	2urethroplasties	Jul-14	meatoplasty	89	success	1		3
228	18	penile	2urethrotomies 1urethroplasty	Apr-07	meatoplasty	176	failure	3		4
229	18	balanic	dilation 2urethroplasties	Jun-10	two-stage Johanson urethroplasty	131	failure	3		5
230	50	penile	2urethroplasties	Apr-08	two-stage Johanson urethroplasty	164	success	2		4
231	30	peno-scrotal	3urethroplasties	Sep-13	two-stage Johanson urethroplasty	99	success	2		5

232	38	penile	dilations	Mar-12	first stage of Johanson procedure	117	success	1		2
233	44	penile		May-19	first stage of Johanson procedure	31	success	1		2
234	28	penile	2urethroplasties	Apr-04	two-stage repair using oral mucosal graft	212	success	3		5
235	35	peno-scrotal	dilation 1urethroplasty	Jun-10	perineostomy	138	failure	3		4
236	16	penile	5urethroplasties	Mar-11	fistola closure	129	success	1		6
237	39	peno-scrotal	dilation 2urethrotomies 12urethroplasties	Oct-09	end-to-end anastomosis	146	success	1		13
238	56	balanic	7urethroplasties	Jun-10	two-stage Johanson urethroplasty	138	success	2		9
239	49	penile	dilation 8urethroplasties	Feb-11	first stage of Johanson procedure	130	success	1		9
240	20	balanic	3urethroplasties	Sep-13	two-stage Johanson urethroplasty	99	success	2		5
241	22	penile	3urethroplasties	Apr-05	two-stage repair using oral mucosal graft	200	failure	5		8
242	63	balanic	1urethroplasty	Jan-21	meatotomy	11	success	1	LS	2
243	62	penile	1urethroplasty	Sep-18	first stage of Johanson procedure	39	success	4	LS	5
244	19	balanic	1urethrotomy 1urethroplasty	Sep-07	one-stage repair using oral mucosal graft	171	success	1		2
245	50	penile	4urethroplasties	Mar-00	end-to-end anastomosis	261	failure	3		7
246	52	balanic	dilation 1urethroplasty	Feb-08	meatotomy	166	success	1	LS	2
247	25	penile	2urethroplasties	Feb-08	meatotomy	166	failure	3		5
248	33	peno-scrotal	4urethroplasties	Apr-07	fistola closure	176	success	1		5
249	26	penile	5urethrotomies	Oct-07	first stage of Johanson procedure	170	failure	3		8
250	38	balanic	dilation 3urethroplasties	Sep-03	one-stage repair using oral mucosal graft	219	failure	2		5
251	26	peno-scrotal	3urethroplasties	Jul-11	one-stage repair using oral mucosal graft	125	success	1		4
252	31	penile	1urethrotomy 4urethroplasties	Apr-09	two-stage Johanson urethroplasty	152	failure	5		9
253	35	penile	4urethroplasties	Sep-01	two-stage repair using oral mucosal graft	243	success	2		6
254	21	peno-scrotal	1urethroplasty	Dec-20	Asopa with oral mucosa	12	success	1		2
255	47	peno-scrotal	8urethroplasties	Feb-14	one-stage repair using oral mucosal graft	94	success	1		9
256	43	penile	3urethroplasties	Dec-02	two-stage repair using oral mucosal graft	228	failure	7		10
257	31	penile	1urethroplasty	Jul-13	meatotomy	101	success	1		2
258	15	peno-scrotal	1urethrotomy 6urethroplasties	Nov-01	one-stage repair using oral mucosal graft	241	success	1		7
259	44	penile	6urethroplasties	Apr-06	two-stage Johanson urethroplasty	188	success	2		8

260	48	penile	7urethroplasties	Feb-15	two-stage Johanson urethroplasty	82	success	2	LS	9
261	18	penile	4urethroplasties	Dec-14	two-stage Johanson urethroplasty	84	success	2		6
262	21	balanic	dilation 1urethroplasty	May-00	one-stage repair using skin flap	259	success	1		2
263	29	penile	4urethroplasties	Jul-03	one-stage repair using skin graft	221	success	1		5
264	56	balanic	dilations 4urethrotomies 3urethroplasties	May-00	perineostomy	260	failure	2	LS	5
265	60	penile	12urethroplasties	Feb-02	urethrotomy	238	failure	5		17
266	46	penile	4urethroplasties	Jan-05	one-stage repair using skin flap	203	success	1		5
267	31	penile	2urethroplasties	Jun-13	urethrotomy	102	success	1		3
268	56	peno-scrotal	10urethroplasties	Sep-13	first stage of Johanson procedure	99	failure	4		14
269	27	penile	8urethroplasties	Jun-04	two-stage repair using oral mucosal graft	210	success	2		10
270	26	balanic	dilation 1urethrotomy 2urethroplasties	Apr-05	two-stage Johanson urethroplasty	200	success	2		4
271	17	peno-scrotal	2urethroplasties	Mar-21	fistola closure	9	success	1		3
272	23	penile	3urethroplasties	Oct-00	meatoplasty	254	failure	2		5
273	14	penile	3urethroplasties	Sep-14	two-stage Johanson urethroplasty	87	success	2		5
274	39	penile	2urethroplasties	Sep-13	first stage of Johanson procedure	99	success	1		3
275	19	penile	dilation 2urethroplasties	Jan-08	first stage of Johanson procedure	167	success	1		3
276	50	penile	dilation 5urethroplasties	Jun-12	first stage of Johanson procedure	114	success	1	LS	6
277	50	penile	3urethroplasties	Jun-15	two-stage Johanson urethroplasty	78	failure	3		6
278	25	peno-scrotal	4urethroplasties	Nov-03	two-stage repair using oral mucosal graft	217	failure	4		8
279	40	penile	3urethroplasties	Oct-12	first stage of Johanson procedure	110	failure	3		6
280	45	peno-scrotal	1urethrotomy 2urethroplasties	Apr-18	perineostomy	44	success	1		3
281	19	balanic	1urethroplasty	May-11	first stage of Johanson procedure	127	failure	2		3
282	18	peno-scrotal	3urethroplasties	Jan-05	two-stage repair using oral mucosal graft	203	success	6		9
283	26	penile	2urethroplasties	Apr-05	two-stage Johanson urethroplasty	200	failure	4		6
284	35	balanic	1urethrotomy 3urethroplasties	Dec-05	urethrotomy	192	success	1		4
285	48	penile	3urethroplasties	May-97	two-stage Johanson urethroplasty	295	failure	6		9
286	42	penile	2urethroplasties	Jan-09	two-stage Johanson urethroplasty	155	success	2		4

287	19	penile	dilation 3urethroplasties	Sep-05	two-stage Johanson urethroplasty	195	failure	5		8
288	36	penile	6urethroplasties	Jan-95	two-stage Johanson urethroplasty	323	failure	3		9
289	18	balanic	6urethroplasties	Feb-08	meatotomy	166	failure	2		8
290	46	penile	dilation 1urethroplasty	Jul-20	two-stage Johanson urethroplasty	17	success	2		3
291	40	penile	dilation 2urethroplasties	Sep-08	two-stage Johanson urethroplasty	147	failure	3		5
292	38	penile	2urethroplasties	Sep-02	one-stage repair using skin graft	231	success	1		3
293	52	penile	3urethroplasties	Nov-17	first stage of Johanson procedure	49	success	1		4
294	45	balanic	dilation 1urethroplasty	mar-09	meatotomy	153	success	1		2
295	15	balanic	3urethroplasties	Oct-04	two-stage repair using skin graft	206	failure	3		6
296	34	penile	17urethroplasties	Sep-10	perineostomy	135	failure	6		23
297	47	penile	6urethroplasties	Feb-17	perineostomy	58	success	1		7
298	50	balanic	2urethroplasties	Feb-11	two-stage Johanson urethroplasty	130	failure	3		5
299	58	peno-scrotal	12urethroplasties	Mar-06	meatotomy	189	success	1		13
300	14	penile	dilation 2urethroplasties	Jun-10	two-stage Johanson urethroplasty	138	failure	5		7
301	22	peno-scrotal	2urethroplasties	Aug-01	two-stage Johanson urethroplasty	244	failure	4		6
302	24	penile	2urethroplasties	Feb-06	two-stage Johanson urethroplasty	190	success	2		4
303	45	balanic	1urethroplasty	Mar-07	circumcision	177	success	1	LS	2
304	50	penile	dilation 2urethrotomies 4urethroplasties	Jul-03	one-stage repair using oral mucosal graft	221	success	1		5
305	39	peno-scrotal	dilation 4urethrotomies 2urethroplasties	Oct-20	ventral oral mucosa	14	success	1		3
306	32	peno-scrotal	dilation 3urethroplasties	Jul-08	two-stage Johanson urethroplasty	161	failure	4		7
307	36	penile	5urethroplasties	Oct-18	fistula closure	38	success	1		6
308	30	balanic	2urethroplasties	Mar-00	meatotomy + Nesbit	261	failure	2		4
309	66	penile	6urethroplasties	Feb-17	two-stage Johanson urethroplasty	58	success	2		8
310	35	balanic	2urethrotomies	Mar-17	meatotomy	57	success	1		3
311	64	peno-scrotal	3urethroplasties	Apr-09	perineostomy	152	success	1		4
312	55	penile	8urethroplasties	Mar-11	two-stage Johanson urethroplasty	129	success	2		10
313	32	penile	6urethroplasties	Oct-09	two-stage Johanson urethroplasty	135	success	2		8
314	33	penile	dilation 1urethrotomy 8urethroplasties	Jul-03	one-stage repair using skin flap	221	failure	3		11

315	50	penile	1urethroplasty	Jul-09	first stage of Johanson procedure	149	success	1		2
316	26	peno-scrotal	10urethroplasties	Apr-11	two-stage Johanson urethroplasty	128	failure	6		16
317	48	peno-scrotal	10urethroplasties	Apr-12	two-stage Johanson urethroplasty	116	success	2		12
318	15	balanic	3urethroplasties	Jun-13	fistola closure	102	failure	2		6
319	52	penile	20urethroplasties	Jul-15	two-stage Johanson urethroplasty	77	success	2		22
320	35	penile	1urethroplasty	May-97	one-stage repair using skin flap	295	failure	3		4
321	25	penile	2urethroplasties	Nov-05	fistola closure	193	success	1		3
322	36	peno-scrotal	5urethroplasties	Feb-99	end-to-end anastomosis	274	success	1		6
323	28	balanic	14urethroplasties	May-07	first stage of Johanson procedure	175	success	1		15
324	39	balanic	1urethroplasty	Mar-17	first stage of Johanson procedure	57	success	1		2
325	5	penile	1urethroplasty	Apr-02	one-stage repair using oral mucosal graft	236	success	1		2
326	47	peno-scrotal	dilation 1urethrotomy 1urethroplasty	Sep-13	perineostomy	99	failure	6	LS	7
327	63	balanic	dilation 2urethroplasties	Jan-18	first stage of Johanson procedure	47	success	1	LS	3
328	37	penile	1urethroplasty	Apr-13	two-stage Johanson urethroplasty	104	success	2		3
329	47	balanic	7urethroplasties	May-15	first stage of Johanson procedure	79	failure	5	LS	12
330	48	penile	8urethroplasties	Oct-04	two-stage repair using skin graft	206	success	3		11
331	40	balanic	5urethroplasties	Oct-12	two-stage Johanson urethroplasty	110	success	2		7
332	28	balanic	1urethroplasty	Oct-06	meatotomy	182	success	1		2
333	7	penile	dilation 2urethroplasties	Jul-95	two-stage repair using oral mucosal graft	317	failure	4		6
334	59	penile	7urethroplasties	Jan-11	meatotomy	131	success	1	LS	8
335	31	penile	dilation 1urethroplasty	Sep-13	first stage of Johanson procedure	99	success	1		2
336	21	peno-scrotal	5urethroplasties	Mar-04	two-stage repair using oral mucosal graft	213	success	3		8
337	60	balanic	1urethroplasty	Dec-14	two-stage Johanson urethroplasty	84	success	2	LS	3
338	40	penile	2urethroplasties	Dec-13	first stage of Johanson procedure	96	success	1		3
339	26	penile	1urethroplasty	May-07	one-stage repair using oral mucosal graft	175	success	1		2
340	18	penile	circumcisione 1urethroplasty	Feb-10	meatotomy	142	failure	2		3
341	29	penile	4urethroplasties	Jan-07	fistola closure	179	failure	4	LS	8

342	54	penile	1urethroplasty	Jan-11	two-stage Johanson urethroplasty	131	failure	4		5
343	55	penile	1urethrotomy 1meatotomy 2urethroplasties	Mar-20	meatotomy	21	success	1	LS	3
344	37	balnic	dilation 1urethroplasty	Mar-18	two-stage Johanson urethroplasty	45	success	2		3
345	34	penile	3urethroplasties	mar-09	first stage of Johanson procedure	153	success	1		4
346	16	penile	2urethroplasties	giu-11	two-stage Johanson urethroplasty	126	failure	4		6
347	47	penile	3urethroplasties	set-16	meatoplasty	63	success	1		4
348	27	balanic	1urethroplasty	mag-15	two-stage Johanson urethroplasty	79	success	2		3
349	58	penile	5urethroplasties	Sep-98	perineostomy	279	success	1		6
350	57	peno-scrotal	10urethroplasties	Sep-20	perineostomy	15	success	1		11
351	51	penile	1urethroplasty	Mar-12	two-stage Johanson urethroplasty	117	success	2	LS	3
352	12	penile	2urethroplasties	Apr-11	first stage of Johanson procedure	128	failure	8	LS	10
353	41	penile	8urethroplasties	Apr-06	two-stage Johanson urethroplasty	188	failure	3		11
354	35	penile	2urethroplasties	May-05	meatotomy	199	success	1		3
355	26	penile	dilation 3urethrotomies	Jul-10	one-stage repair using oral mucosal graft	137	failure	3		6
356	22	penile	3urethroplasties	Apr-07	two-stage repair using skin graft	176	failure	6		9
357	42	penile	9urethroplasties	Jun-18	first stage of Johanson procedure	42	success	1		10
358	59	penile	3urethroplasties	May-15	perineostomy	79	success	1		4
359	37	penile	3urethroplasties	Jan-08	two-stage Johanson urethroplasty	167	failure	3		6
360	43	penile	10urethroplasties	Jul-06	first stage of Johanson procedure	185	failure	5		15
361	45	penile	4urethroplasties	Oct-07	two-stage Johanson urethroplasty	170	success	2		6
362	32	penile	1urethroplasty	May-15	Asopa with oral mucosa	79	failure	2		3
363	29	penile	1urethroplasty	May-11	two-stage Johanson urethroplasty	127	failure	3		4
364	70	penile	dilation 13urethroplasties	Oct-09	perineostomy	146	success	1		14
365	17	penile	1urethroplasty	Jun-12	Nesbit	114	success	1		2
366	38	balanic	4urethroplasties	May-03	two-stage repair using oral mucosal graft	223	success	2		6
367	31	penile	3urethroplasties	Feb-14	two-stage Johanson urethroplasty	94	failure	3		6
368	45	penile	dilation 5urethroplasties	Mar-03	two-stage repair using oral mucosal graft	225	failure	5		10

369	31	penile	dilation 5urethroplasties	Feb-04	two-stage repair using oral mucosal graft	214	success	6		11
370	16	balanic	2urethroplasties	Feb-14	fistola closure	94	success	1		3
371	47	penile	4urethroplasties	Sep-19	first stage of Johanson procedure	27	failure	2		5
372	24	balanic	1urethroplasty	Dec-14	fistola closure	84	success	1		2
373	18	peno-scrotal	7urethroplasties	Feb-11	two-stage Johanson urethroplasty	130	failure	8		15
374	20	peno-scrotal	2urethroplasties	Jun-16	two-stage Johanson urethroplasty	66	success	2		4
375	45	peno-scrotal	10urethroplasties	Jun-16	escissione diverticolo	66	success	1		11
376	38	penile	12urethroplasties	giu-09	two-stage Johanson urethroplasty	150	failure	3	LS	15
377	47	peno-scrotal	10urethroplasties	Oct-04	perineostomy	206	success	1		11
378	21	penile	5urethroplasties	Jun-04	two-stage repair using oral mucosal graft	210	failure	5	LS	10
379	11	penile	1urethroplasty	Feb-11	one-stage with oral mucosa	130	failure	6		7
380	64	peno-scrotal	10urethroplasties	Nov-09	perineostomy	145	success	1		11
381	13	penile	4urethroplasties	Jan-14	first stage of Johanson procedure	95	failure	3		7
382	30	balanic	1urethroplasty	Jul-10	one-stage repair using oral mucosal graft	137	failure	4	LS	5
383	17	penile	10urethroplasties	Dec-13	Barcat	96	success	1		11
384	45	peno-scrotal	dilation 10urethroplasties	Jul-10	meatotomy	137	success	1		11
385	25	balanic	dilation 1urethroplasty	Apr-03	two-stage repair using oral mucosal graft	224	success	2	LS	3
386	43	balanic	3urethroplasties	Nov-09	first stage of Johanson procedure	145	success	1		4
387	20	balanic	1urethroplasty	Nov-98	meatoplasty	277	failure	2		3
388	41	penile	15urethroplasties	Sep-18	second stage of Johanson procedure	39	success	1		16
389	18	penile	1urethroplasty	Dec-14	fistola closure	84	success	1		2
390	41	penile	3urethroplasties	Jun-10	first stage of Johanson procedure	138	success	1		4
391	37	peno-scrotal	4urethroplasties	Sep-03	two-stage repair using oral mucosal graft	219	success	3		7
392	41	penile	2urethroplasties	Sep-17	two-stage Johanson urethroplasty	51	success	2		4
393	32	balanic	3urethrotomies	Jul-05	one-stage repair using oral mucosal graft	197	success	1		2
394	38	penile	1urethroplasty	Feb-20	first stage of Johanson procedure	22	success	1		2
395	22	penile	dilation 1urethrotomy 5urethroplasties	May-10	two-stage Johanson urethroplasty	143	failure	4	LS	9
396	32	peno-scrotal	1urethrotomy	Sep-09	fistola closure	147	success	1		2

397	65	balanic	dilation 20urethrotomies 1urethroplasty	Jun-07	two-stage repair using oral mucosal graft	174	success	2		3
398	48	penile	3urethroplasties	Nov-16	first stage of Johanson procedure	61	success	1		4
399	42	balanic	3urethroplasties	Aug-16	meatoplasty	64	success	1		4
400	48	penile	6urethroplasties	Nov-12	fistola closure	109	success	1		7
401	30	peno-scrotal	7urethroplasties	Sep-05	two-stage Johanson urethroplasty	195	failure	5		12
402	56	peno-scrotal	3urethroplasties	Feb-05	two-stage repair using skin graft	202	failure	6		9
403	16	peno-scrotal	3urethroplasties	Sep-03	two-stage repair using oral mucosal graft	219	success	3		6
404	53	peno-scrotal	8urethroplasties	Jun-12	fistola closure	114	success	1		9
405	36	penile	1urethroplasty	Oct-05	two-stage Johanson urethroplasty	194	success	2		3
406	19	penile	4urethroplasties	Mar-01	two-stage repair using oral mucosal graft	249	failure	7		11
407	24	penile	4urethroplasties	Feb-01	two-stage repair using oral mucosal graft	250	failure	9		13
408	17	penile	2urethroplasties	Feb-10	first stage of Johanson procedure	142	failure	2		4
409	15	peno-scrotal	2urethroplasties	Jun-07	two-stage repair using oral mucosal graft	174	success	2		4
410	49	peno-scrotal	2urethrotomies 2urethroplasties	May-21	ventral oral mucosa	7	success	1		3
411	29	balanic	1urethrotomy 4urethroplasties	May-93	two-stage repair using oral mucosal graft	343	failure	4		8
412	28	penile	1urethroplasty	Jun-11	second stage of Johanson procedure	126	failure	2		3
413	47	balanic	2urethroplasties	Dec-15	first stage of Johanson procedure	72	failure	2		4
414	15	balanic	1urethroplasty	nov-08	meatotomy	157	failure	2		3
415	43	penile	2urethrotomies 4urethroplasties	ago-01	first stage of Johanson procedure	244	failure	2		6
416	54	penile	3urethroplasties	lug-13	first stage of Johanson procedure	101	success	1		4
417	41	penile	3urethroplasties	mag-16	one-stage repair using oral mucosal graft	67	failure	4		7
418	41	penile	2urethroplasties	nov-16	fistola closure	61	failure	2		4
419	46	penile	10urethroplasties	Jul-06	two-stage repair using oral mucosal graft	185	success	2		12
420	23	penile	4urethroplasties	apr-09	fistola closure	152	success	1		5
421	58	penile	3urethroplasties	giu-14	first stage of Johanson procedure	90	success	1		4
422	50	penile	1urethroplasty	mar-09	one-stage repair using skin flap	153	failure	3		4
423	20	peno-scrotal	5urethroplasties	mar-09	perineostomy	153	success	1		6
424	48	penile	3urethroplasties	Mar-03	two-stage repair using oral mucosal graft	225	failure	3	LS	6

425	75	penile	5urethroplasties	Feb-16	fistola closure	70	success	1		6
426	43	balanic	2urethroplasties	Jan-03	one-stage repair using skin graft	227	failure	3		5
427	19	penile	1urethroplasty	Feb-14	two-stage Johanson urethroplasty	94	failure	3		4
428	68	balanic	dilation 2urethrotomies	Mar-12	meatotomy	117	failure	4	LS	6
429	58	penile	3urethroplasties	Sep-15	two-stage Johanson urethroplasty	75	success	2		5
430	52	penile	5urethroplasties	Sep-18	first stage of Johanson procedure	39	success	1		6
431	29	penile	3urethroplasties	Dec-01	two-stage repair using skin graft	240	success	3		6
432	67	penile	4urethroplasties	Jul-07	first stage of Johanson procedure	173	success	1		5
433	37	balanic	dilation 2urethroplasties	Mar-19	first stage of Johanson procedure	33	success	1		3
434	27	penile	4urethroplasties	Sep-05	Nesbit	195	success	1		5
435	35	balanic	dilation 6urethroplasties	Jan-07	meatotomy	179	success	1		7
436	49	penile	5urethroplasties	Jul-12	meatoplasty	113	success	1		6
437	51	penile	3urethroplasties	Apr-18	two-stage Johanson urethroplasty	44	success	2		5
438	36	penile	3urethroplasties	Jul-13	two-stage Johanson urethroplasty	101	success	2		5
439	10	balanic	2urethroplasties	May-03	meatotomy	223	success	1		3
440	59	penile	dilation 1urethrotomy 2urethroplasties	Mar-19	perineostomy	33	success	1		3
441	37	penile	1urethroplasty	mag-09	two-stage Johanson urethroplasty	151	success	2		3
442	51	penile	2urethroplasties	feb-13	first stage of Johanson procedure	106	success	1		3
443	48	balanic	7urethroplasties	Jun-03	meatotomy + fistula closure	222	success	1		8
444	16	peno-scrotal	6urethroplasties	Jun-07	two-stage repair using oral mucosal graft	174	success	2		8
445	39	penile	3urethroplasties	gen-10	two-stage repair using oral mucosal graft	143	failure	3		6
446	52	balanic	dilation 3urethroplasties	Jan-07	meatotomy	179	success	1	LS	4
447	42	penile	4urethroplasties	Nov-09	first stage of Johanson procedure	145	success	1		5
448	15	balanic	1urethroplasty	Jul-05	two-stage repair using oral mucosal graft	197	failure	4		5
449	35	penile	1urethroplasty	Sep-14	two-stage Johanson urethroplasty	87	failure	3		4
450	29	penile	1urethroplasty	Nov-01	one-stage repair using skin graft	241	failure	2		3
451	21	penile	10urethroplasties	Jul-13	two-stage Johanson urethroplasty	101	success	2		12
452	35	balanic	3urethrotomies	Jan-18	meatotomy	47	failure	2		5
453	20	balanic	2urethroplasties	Jun-08	meatotomy	162	failure	3		5

454	33	penile	5urethroplasties	Oct-19	first stage of Johanson procedure	26	success	1		6
455	32	balanic	2urethroplasties	Apr-02	two-stage repair using oral mucosal graft	236	success	2	LS	4
456	64	penile	3urethroplasties	May-11	two-stage Johanson urethroplasty	127	failure	3		6
457	41	penile	5urethroplasties	Nov-20	first stage of Johanson procedure	13	success	1		6
458	12	balanic	3urethroplasties	Jun-12	first stage of Johanson procedure	114	success	1		4
459	42	peno-scrotal	3urethroplasties	Apr-11	two-stage Johanson urethroplasty	128	success	2		5
460	19	peno-scrotal	dilation 6urethroplasties	Dec-12	first stage of Johanson procedure	108	success	1		7
461	59	penile	5urethroplasties	Apr-19	first stage of Johanson procedure	32	success	1		6
462	35	penile	1urethroplasty	Apr-12	meatotomy	116	success	1		2
463	64	penile	1meatoplasty	Jul-15	first stage of Johanson procedure	77	success	1		2
464	59	penile	2urethroplasties	Nov-12	perineostomy	109	success	1		3
465	28	penile	dilation 1urethroplasty	Oct-19	first stage of Johanson procedure	26	success	1		2
466	54	balanic	3urethroplasties	May-12	first stage of Johanson procedure	115	success	1		4
467	34	peno-scrotal	3urethroplasties	Apr-06	two-stage Johanson urethroplasty	188	failure	6		9
468	21	balanic	2urethroplasties	Feb-06	circumcision	190	success	1		3
469	19	penile	dilation 4urethroplasties	Dec-20	Asopa with oral mucosa	12	failure	2		6
470	46	peno-scrotal	1urethroplasty	Mar-13	first stage of Johanson procedure	105	success	1		2
471	33	balanic	3urethroplasties	Apr-03	two-stage repair using skin graft	224	success	2		5
472	35	balanic	dilation 1urethroplasty	Mar-10	one-stage repair using oral mucosal graft	141	failure	3		4
473	36	penile	2urethroplasties	Oct-09	Barcat	146	success	1		3
474	40	balanic	1urethroplasty	Sep-08	meatoplasty	159	failure	2		3
475	44	pano-scrotal	1urethrotomy 3urethroplasties	May-19	panurethroplasty	31	success	1		4
476	22	balanic	dilation 2urethroplasties	Sep-08	meatotomy	159	failure	6		8
477	14	balanic	2urethroplasties	Jul-07	two-stage Johanson urethroplasty	173	success	2	LS	4
478	66	penile	2urethroplasties	Feb-19	first stage of Johanson procedure	34	success	1		3
479	24	balanic	1urethroplasty	Jan-04	two-stage Johanson urethroplasty	215	success	3		4
480	32	penile	2urethroplasties	Mar-11	two-stage Johanson urethroplasty	129	failure	3		5

481	38	penile	dilation 2urethroplasties	Sep-11	one-stage repair using skin graft	123	failure	3		5
482	34	balanic	dilation	Sep-09	first stage of Johanson procedure	147	success	1		2
483	46	balanic	5urethroplasties	Apr-02	two-stage repair using oral mucosal graft	236	failure	3		8
484	24	penile	2urethroplasties	Mar-17	Asopa with oral mucosa	57	success	1		3
485	32	balanic	2urethroplasties	Feb-08	meatotomy	166	failure	5	LS	7
486	40	penile	dilation 3urethroplasties	Mar-10	two-stage Johanson urethroplasty	141	failure	8	LS	11
487	23	balanic	1urethroplasty	May-17	first stage of Johanson procedure	55	success	1		2
488	15	penile	dilation 1meatotomy 4urethroplasties	Feb-21	first stage of Johanson procedure	10	success	1		6
489	25	penile	dilation 3urethroplasties	Jan-04	one-stage repair using oral mucosal graft	215	failure	3		6