

FAILED HYOSPADIAS REPAIR

Up-to-date to 12/31/2015

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	29	success	1		4
2	67	penile	5urethroplasties	ott-00	perineostomy	182	success	1	LS	6
3	29	peno-scrotal	4urethroplasties	Jul-02	two-stage repair using oral mucosal graft	161	success	5		9
4	38	penile	10urethroplasties	Sep-08	two-stage Johanson urethroplasty	87	success	2		12
5	35	penile	dilation 1urethrotomy 8urethroplasties	Jul-06	two-stage Johanson urethroplasty	113	failure	6	LS	14
6	12	balanic	dilation 6urethroplasties	Sep-08	fistula closure	87	failure	2		8
7	51	penile	3urethroplasties 1meatotomy	Jan-11	meatotomy	59	success	1		4
8	21	penile	3urethroplasties	Jun-15	fistula closure	6	success	1		4
9	24	penile	4urethroplasties	Oct-12	two-stage Johanson urethroplasty	38	failure	4		8
10	54	peno-scrotal	10urethroplasties	Jun-15	perineostomy	6	success	1		11
11	37	penile	1urethroplasty	May-05	meatotomy + Nesbit	127	success	1		2
12	42	penile	5urethroplasties	May-10	one-stage repair using oral mucosal graft	67	failure	2		7
13	28	penile	dilation 3urethrotomies 1urethroplasty	Feb-05	one-stage repair using oral mucosal graft	130	success	1		2
14	41	penile	1urethroplasty	Oct-10	one-stage repair using oral mucosal graft	62	success	1		2
15	53	penile	dilation 1urethrotomy 3urethroplasties	Jun-05	first stage of Johanson procedure	126	success	1		4
16	27	penile	dilation 1urethrotomy 7urethroplasties	May-01	two-stage repair using oral mucosal graft	175	success	2		9
17	9	penile	dilation 3urethroplasties	Apr-02	meatotomy	164	failure	5	LS	8
18	24	balanic	2urethroplasties	Apr-08	meatotomy	92	success	1	LS	3
19	31	penile	1urethroplasty	Jun-04	two-stage Johanson urethroplasty	138	failure	6		7
20	76	peno-scrotal	6urethroplasties	Jun-05	meatotomy	126	success	1		6
21	46	penile	5urethroplasties	Jan-12	urethrotomy	47	success	2		5
22	50	penile	dilation 13urethroplasties	Oct-01	two-stage repair using oral mucosal graft	170	failure	1	LS	4
23	39	penile	1urethrotomy 3urethroplasties	Mar-13	first stage of Johanson procedure	33	success	1		6
24	26	penile	3urethroplasties	Jun-05	one-stage repair using oral mucosal graft	126	success	2		7

25	58	penile	5urethroplasties	Feb-10	one-stage repair using oral mucosal graft	70	success	2		6
26	43	penile	5urethroplasties	Apr-09	meatotomy	80	failure	3		13
27	20	peno-scrotal	4urethroplasties	May-98	fistola closure	211	failure	3		7
28	25	penile	10urethroplasties	May-98	fistola closure	211	failure	3		7
29	22	peno-scrotal	4urethroplasties	Apr-99	fistola closure	200	failure	1		2
30	36	penile	4urethroplasties	Jun-98	two-stage Johanson urethroplasty	210	failure	2		4
31	32	balanic	1urethroplasty	Dec-12	one-stage repair using oral mucosal graft	36	success	5		11
32	5	penile	dilation 2urethroplasties	Jan-96	two-stage Johanson urethroplasty	239	success	2		5
33	26	peno-scrotal	6urethroplasties	Jun-05	two-stage repair using oral mucosal graft	126	success	1		2
34	29	balanic	3urethroplasties	Feb-98	end-to-end anastomosis	214	failure	1		3
35	55	penile	1urethroplasty	Jun-14	first stage of Johanson procedure	18	success	1		2
36	32	balanic	2urethroplasties	May-15	Asopa with oral mucosa	7	success	1		4
37	19	balanic	1urethroplasty	Apr-03	meatotomy + Nesbit	152	success	1		4
38	54	penile	3urethroplasties	Nov-10	perineostomy	61	success	1		3
39	29	balanic	3urethroplasties	Nov-07	meatotomy	97	success	1		2
40	33	balanic	2urethroplasties	Jul-13	meatotomy	29	success	7		13
41	50	peno-scrotal	2urethrotomies 1urethroplasty	Dec-10	one-stage repair using oral mucosal graft	60	success	2		6
42	38	penile	6urethroplasties	Feb-02	two-stage repair using oral mucosal graft	166	failure	3		13
43	31	penile	4urethroplasties	May-14	first stage of Johanson procedure	19	success	2		5
44	36	peno-scrotal	10urethroplasties	Feb-06	two-stage Johanson urethroplasty	111	success	2		4
45	26	penile	3urethroplasties	Mar-12	two-stage Johanson urethroplasty	45	success	3		4
46	31	peno-scrotal	2urethroplasties	Jan-10	two-stage Johanson urethroplasty	71	success	1		5
47	40	penile	dilation 1urethrotomy 1urethroplasty	May-13	urethrotomy	31	failure	1		4
48	38	balanic	4urethroplasties	Jan-08	meatotomy	95	success	4		9
49	39	peno-scrotal	1urethrotomy 3urethroplasties	Mar-14	perineostomy	21	success	1		6
50	39	penile	5urethroplasties	Jul-09	two-stage Johanson urethroplasty	77	failure	3		7
51	74	penile	5urethroplasties	mag-09	meatotomy	79	success	1		2
52	42	penile	2urethrotomies 4urethroplasties	Jun-03	one-stage repair using skin graft	150	failure	1		2
53	49	balanic	1urethroplasty	Dec-02	one-stage repair using skin graft	156	success	1		4

54	17	penile	1urethroplasty	May-08	urethrotomy	91	success	6		8
55	32	penile	3urethroplasties	Apr-01	one-stage repair using oral mucosal graft	176	success	3		5
56	40	penile	dilation 2urethroplasties	Nov-00	two-stage Johanson urethroplasty	181	failure	2	LS	4
57	31	penile	2urethroplasties	Oct-98	two-stage Johanson urethroplasty	206	success	2		7
58	42	balanic	1urethrotomy 2urethroplasties	Oct-02	two-stage repair using oral mucosal graft	158	success	2		4
59	37	peno-scrotal	5urethroplasties	Nov-04	one-stage repair using oral mucosal graft	133	failure	1		4
60	13	balanic	2meatotomies	Jun-97	one-stage repair using skin flap	222	failure	2		7
61	30	penile	3urethroplasties	May-11	perineostomy	55	success	7		10
62	23	penile	5urethroplasties	Nov-06	two-stage Johanson urethroplasty	109	success	1		4
63	21	penile	1urethrotomy 3urethroplasties	Jul-97	two-stage Johanson urethroplasty	221	failure	2		7
64	24	penile	3urethroplasties	Sep-07	one-stage repair using oral mucosal graft	99	success	1		3
65	31	peno-scrotal	5urethroplasties	May-10	one-stage repair using oral mucosal graft	67	failure	1		3
66	61	penile	2urethroplasties	Jan-09	meatotomy	83	success	2		4
67	23	penile	2urethroplasties	Mar-15	first stage of Johanson procedure	9	success	1		2
68	48	penile	2urethroplasties	May-10	two-stage Johanson urethroplasty	83	success	1		3
69	49	peno-scrotal	1urethrotomy 1urethroplasty	Jul-03	perineostomy	149	success	3		4
70	34	penile	2urethroplasties	Jun-15	circumcision	6	success	5		8
71	36	penile	dilation 1urethrotomy	Apr-05	meatotomy	128	failure	4		5
72	34	balanic	3urethroplasties	Apr-97	two-stage repair using oral mucosal graft	224	failure	2		3
73	25	balanic	dilation 1urethroplasty	Mar-91	two-stage Johanson urethroplasty	297	failure	3	LS	5
74	20	balanic	dilation 1urethroplasty	Jun-10	urethrotomy	66	failure	1		4
75	48	penile	dilation 1urethrotomy 2urethroplasties	Jun-06	first stage of Johanson procedure	114	failure	1		4
76	30	penile	dilation 3urethroplasties	Jan-12	one-stage repair using oral mucosal graft	47	success	1		2
77	41	penile	3urethroplasties	Jul-13	one-stage repair using oral mucosal graft	29	success	4		7
78	16	penile	1urethroplasty	Apr-14	circumcision	20	success	2		5
79	24	balanic	3urethroplasties	Oct-05	two-stage repair using oral mucosal graft	122	failure	4		7

80	31	balanic	3urethroplasties	Feb-11	two-stage Johanson urethroplasty	58	success	2		5
81	20	balanic	3urethroplasties	Jul-03	two-stage Johanson urethroplasty	149	failure	2		3
82	23	penile	3urethroplasties	Jan-15	end-to-end anastomosis	11	failure	1		3
83	36	penile	1urethroplasty	Nov-10	two-stage Johanson urethroplasty	61	success	2		15
84	29	balanic	2urethroplasties	Sep-05	Nesbit	123	success	3		5
85	53	peno-scrotal	13urethroplasties	Nov-09	first stage of Johanson procedure	73	failure	1		3
86	39	balanic	2urethroplasties	Jan-07	meatotomy	107	failure	1	LS	2
87	18	balanic	2urethroplasties	Mar-08	fistola closure	93	success	1		6
88	17	penile	1urethroplasty	Dec-07	meatotomy	96	success	3	LS	6
89	75	penile	5urethroplasties	Jul-09	first stage of Johanson procedure	77	success	2		9
90	7	balanic	3urethroplasties	Jul-97	fistola closure	221	failure	5		6
91	35	penile	7urethroplasties	Jan-06	one-stage repair using oral mucosal graft	119	failure	6		10
92	20	balanic	1urethroplasty	Nov-01	two-stage repair using oral mucosal graft	169	failure	9		14
93	39	penile	4urethroplasties	May-04	two-stage repair using oral mucosal graft	139	success	1		2
94	32	penile	5urethroplasties	Jun-05	two-stage repair using oral mucosal graft	126	failure	4		9
95	36	balanic	1urethroplasty	Oct-05	one-stage repair using skin graft	122	success	7		10
96	21	peno-scrotal	5urethroplasties	Oct-98	two-stage repair using oral mucosal graft	206	success	1		5
97	39	penile	3urethroplasties	Aug-00	two-stage repair using oral mucosal graft	184	failure	1		3
98	65	balanic	4urethroplasties	Sep-09	perineostomy	75	success	1		2
99	65	penile	2urethroplasties	Nov-14	perineostomy	13	success	3		4
100	17	balanic	1urethroplasty	Oct-07	meatotomy	98	success	1		3
101	17	balanic	1urethroplasty	Apr-11	meatotomy	56	failure	2		14
102	4	balanic	2urethroplasties	Mar-06	fistola closure	117	success	1		2
103	27	peno-scrotal	1urethrotomy 12urethroplasties	Nov-04	two-stage Johanson urethroplasty	133	success	1		13
104	24	penile	1urethroplasty	Jan-90	fistola closure	311	success	2		2
105	36	peno-scrotal	12urethroplasties	Jan-05	first stage of Johanson procedure	131	success	1		2
106	40	peno-scrotal	dilation	May-14	two-stage Johanson urethroplasty	19	success	2		3

107	31	balanic	1urethroplasty	Feb-07	meatotomy	106	success	1		2
108	51	peno-scrotal	dilation 1urethrotomy 8urethroplasties	Nov-03	two-stage repair using oral mucosal graft	145	success	7		12
109	35	balanic	1urethroplasty	Feb-08	meatotomy	94	success	1		2
110	43	peno-scrotal	5urethroplasties	Jun-01	two-stage repair using oral mucosal graft	174	failure	1	LS	2
111	44	balanic	1urethroplasty	Feb-10	meatotomy	70	success	2		5
112	39	balanic	1urethroplasty	Apr-08	meatoplasty	92	success	3		12
113	16	balanic	3urethroplasties	Mar-07	two-stage Johanson urethroplasty	105	success	2		5
114	38	penile	9urethroplasties	Jan-10	two-stage Johanson urethroplasty	71	failure	1		5
115	28	balanic	3urethroplasties	Oct-06	meatotomy	110	failure	1		3
116	27	balanic	4urethroplasties	Apr-07	meatotomy	104	success	1	LS	3
117	39	balanic	2urethroplasties	Dec-01	meatotomy	168	success	1		5
118	45	balanic	2urethroplasties	Mar-08	first stage of Johanson procedure	93	success	2	LS	4
119	33	penile	4urethroplasties	Nov-07	first stage of Johanson procedure	97	success	1		3
120	38	penile	dilation 2urethroplasties	May-05	one-stage repair using skin flap	127	failure	2		5
121	24	balanic	dilation 1urethrotomy	Jun-05	one-stage repair using oral mucosal graft	126	success	4		7
122	44	penile	dilation 1urethrotomy 3urethroplasties	May-03	two-stage repair using oral mucosal graft	151	success	1		4
123	37	peno-scrotal	3urethroplasties	Feb-07	two-stage Johanson urethroplasty	106	failure	3		5
124	50	penile	3urethroplasties	May-15	first stage of Johanson procedure	7	success	4		5
125	47	balanic	2urethroplasties	Jan-06	two-stage repair using skin graft	119	failure	1		2
126	57	penile	dilation 1urethroplasty	Sep-08	two-stage Johanson urethroplasty	87	failure	1		4
127	28	penile	1urethroplasty	Jun-09	urethrotomy	78	success	1		5
128	33	peno-scrotal	3urethroplasties	Apr-07	perineostomy	104	success	4		6
129	27	penile	4urethroplasties	Mar-08	one-stage repair using oral mucosal graft	93	success	3		7
130	25	penile	2urethroplasties	May-01	two-stage repair using skin graft	175	success	1		2
131	12	balanic	4urethroplasties	Jul-05	two-stage repair using skin graft	125	success	1		3
132	28	balanic	1urethroplasty	Sep-07	first stage of Johanson procedure	99	success	4		8
133	21	balanic	2urethroplasties	Dec-97	meatotomy	216	success	4		7
134	20	peno-scrotal	4urethroplasties	Oct-04	two-stage repair using oral mucosal graft	134	failure	3		7
135	45	penile	3urethroplasties	Dec-12	first stage of Johanson procedure	36	failure	1		3

136	36	penile	4urethroplasties	Jan-04	two-stage Johanson urethroplasty	143	success	2		5
137	27	penile	2urethroplasties	Sep-12	Barcat	39	success	2		5
138	16	balanic	3urethroplasties	Jul-09	urethrotomy	77	failure	4		5
139	17	balanic	3urethroplasties	Feb-04	two-stage repair using oral mucosal graft	142	success	3	LS	10
140	23	peno-scrotal	1urethroplasty	Feb-99	one-stage repair using skin graft	202	failure	2		5
141	48	penile	dilation 7urethroplasties	May-10	one-stage repair using oral mucosal graft	67	failure	1		11
142	45	penile	dilation 3urethroplasties	Nov-09	two-stage Johanson urethroplasty	73	success	2		4
143	68	penile	10 urethroplasties	Feb-15	perineostomy	10	success	1		7
144	32	penile	2urethroplasties	Nov-00	first stage of Johanson procedure	181	failure	1		11
145	35	penile	6urethroplasties	Jun-10	first stage of Johanson procedure	66	success	1		2
146	48	penile	10urethroplasties	Mar-11	meatotomy	57	success	1		11
147	52	peno-scrotal	1urethroplasty	Jan-06	removal of skin scrotal chordee	119	success	1		2
148	51	penile	10urethroplasties	Jul-01	first stage of Johanson procedure	173	success	1		2
149	21	penile	1urethroplasty	Sep-12	Nesbit	39	success	2		5
150	28	balanic	1urethroplasty	Dec-02	one-stage repair using skin flap	156	success	1		2
151	48	penile	1urethroplasty	Apr-12	first stage of Johanson procedure	44	failure	5		8
152	46	penile	3urethroplasties	Jun-14	first stage of Johanson procedure	18	success	1	LS	9
153	24	balanic	1urethroplasty	May-14	first stage of Johanson procedure	19	success	1		2
154	36	peno-scrotal	3urethroplasties	Feb-06	two-stage repair using oral mucosal graft	118	success	2		7
155	34	penile	8urethroplasties	Sep-10	one-stage repair using oral mucosal graft	63	success	1		7
156	20	balanic	1urethroplasty	Apr-02	circumcision	164	success	2		7
157	64	penile	5urethroplasties	May-10	meatotomy	67	failure	1		5
158	67	peno-scrotal	dilation 6urethroplasties	Sep-08	perineostomy	87	success	1		7
159	34	penile	5urethroplasties	Nov-97	two-stage Johanson urethroplasty	217	success	1		1
160	49	penile	4urethroplasties	May-12	first stage of Johanson procedure	43	success	2		4
161	17	penile	6urethroplasties	Jun-05	one-stage repair using skin graft	126	success	2		6
162	33	penile	2urethrotomies	Mar-14	meatotomy	21	success	1		3
163	35	balanic	dilation 1urethroplasty	Apr-96	one-stage repair using skin flap	236	success	2		8

164	37	penile	dilation 2urethroplasties	Feb-09	two-stage Johanson urethroplasty	70	success	4		14
165	32	balanic	4urethroplasties	Oct-05	two-stage repair using oral mucosal graft	122	success	2		3
166	51	penile	2urethroplasties	May-00	meatoplasty	187	success	1		2
167	60	peno-scrotal	6urethroplasties	May-01	two-stage repair using oral mucosal graft	175	success	2		9
168	45	penile	10urethroplasties	Jul-12	two-stage Johanson urethroplasty	41	failure	4		9
169	25	penile	1urethroplasty	Feb-13	first stage of Johanson procedure	34	failure	1		4
170	28	penile	1urethroplasty	Jul-10	fistola closure	65	success	2		4
171	33	penile	7urethroplasties	Apr-09	two-stage Johanson urethroplasty	80	success	1		4
172	36	peno-scrotal	2urethrotomies 5urethroplasties	Jun-07	end-to-end anastomosis	102	failure	1		6
173	45	penile	3urethroplasties	Mar-12	first stage of Johanson procedure	45	success	1	LS	8
174	31	balanic	dilation 2urethroplasties	Jun-09	meatotomy	78	failure	1		4
175	50	penile	3urethroplasties	Jul-10	first stage of Johanson procedure	65	success	8		9
176	23	penile	5urethroplasties	Jul-99	one-stage repair using skin graft	197	success	1		7
177	41	peno-scrotal	1urethrotomy 7urethroplasties	Sep-01	perineostomy	171	success	2		5
178	22	penile	1urethrotomy 3urethroplasties	May-01	end-to-end anastomosis	175	success	4		6
179	28	balanic	1meatoplasty	May-03	two-stage repair using oral mucosal graft	151	failure	4	LS	6
180	62	penile	dilation 6urethroplasties	Jul-14	first stage of Johanson procedure	17	success	5	LS	8
181	25	penile	3urethroplasties	Feb-98	one-stage repair using skin flap	214	failure	1		4
182	61	penile	2urethroplasties	Apr-12	meatotomy	44	failure	1	LS	5
183	31	penile	2urethroplasties	Apr-12	two-stage Johanson urethroplasty	44	failure	1		2
184	27	penile	1urethrotomy 3urethroplasties	Jun-08	Byars	90	failure	3		9
185	58	penile	dilation 3urethroplasties	May-02	perineostomy	163	success	1		2
186	43	penile	4urethroplasties	Apr-12	one-stage repair using oral mucosal graft	44	success	1		2
187	7	penile	1urethroplasty	Sep-02	excision of diverticulum	159	success	1		3
188	40	penile	6urethroplasties	Apr-06	two-stage repair using oral mucosal graft	116	success	3		4
189	27	balanic	1urethroplasty	Apr-07	circumcision+ meatotomy	104	success	2	LS	4
190	20	balanic	1urethroplasty	Jun-11	one-stage repair using oral mucosal graft	54	success	2		4
191	42	balanic	2urethroplasties	Jul-14	meatoplasty	17	success	2		5

192	18	penile	2urethrotomies 1urethroplasty	Apr-07	meatoplasty	104	failure	1		2
193	18	balanic	dilation 2urethroplasties	Jun-10	two-stage Johanson urethroplasty	59	success	3		5
194	50	penile	2urethroplasties	Apr-08	two-stage Johanson urethroplasty	92	success	3		4
195	30	peno-scrotal	3urethroplasties	Sep-13	two-stage Johanson urethroplasty	27	success	1		6
196	38	penile	dilations	Mar-12	first stage of Johanson procedure	45	success	1		13
197	28	penile	2urethroplasties	Apr-04	two-stage repair using oral mucosal graft	140	success	2		9
198	35	peno-scrotal	dilation 1urethroplasty	Jun-10	perineostomy	66	failure	1		9
199	16	penile	5urethroplasties	Mar-11	fistula closure	57	success	2		5
200	39	peno-scrotal	dilation 2urethrotomies 12urethroplasties	Oct-09	end-to-end anastomosis	74	success	4		7
201	56	balanic	7urethroplasties	Jun-10	two-stage Johanson urethroplasty	66	success	1		2
202	49	penile	dilation 8urethroplasties	Feb-11	first stage of Johanson procedure	58	success	3		7
203	20	balanic	3urethroplasties	Sep-13	first stage of Johanson procedure	27	success	1		2
204	22	penile	3urethroplasties	Apr-05	two-stage repair using oral mucosal graft	128	failure	3		5
205	19	balanic	1urethrotomy 1urethroplasty	Sep-07	one-stage repair using oral mucosal graft	99	success	1		5
206	50	penile	4urethroplasties	Mar-00	end-to-end anastomosis	189	failure	2		7
207	52	balanic	dilation 1urethroplasty	Feb-08	meatotomy	94	success	1	LS	4
208	25	penile	2urethroplasties	Feb-08	meatotomy	94	failure	1		4
209	33	peno-scrotal	4urethroplasties	Apr-07	fistula closure	104	success	3		7
210	26	penile	5urethrotomies	Oct-07	first stage of Johanson procedure	98	failure	3		8
211	38	balanic	dilation 3urethroplasties	Sep-03	one-stage repair using oral mucosal graft	147	success	2		6
212	26	peno-scrotal	3urethroplasties	Jul-11	one-stage repair using oral mucosal graft	53	success	1		9
213	31	penile	1urethrotomy 4urethroplasties	Apr-09	two-stage Johanson urethroplasty	80	failure	7		10
214	30	balanic	5urethroplasties	Jul-01	two-stage repair using oral mucosal graft	173	failure	1		2
215	35	penile	4urethroplasties	Sep-01	two-stage repair using oral mucosal graft	171	success	1		7
216	47	peno-scrotal	8urethroplasties	Feb-14	one-stage repair using oral mucosal graft	22	success	2		8

217	43	penile	3urethroplasties	Dec-02	two-stage repair using oral mucosal graft	156	failure	1		8
218	31	penile	1urethroplasty	Jul-13	meatotomy	29	success	2		6
219	15	peno-scrotal	1urethrotomy 6urethroplasties	Nov-01	one-stage repair using oral mucosal graft	169	success	1		2
220	44	penile	6urethroplasties	Apr-06	two-stage Johanson urethroplasty	116	success	1		5
221	48	penile	7urethroplasties	Feb-15	first stage of Johanson procedure	10	success	2	LS	5
222	18	penile	4urethroplasties	Dec-14	two-stage Johanson urethroplasty	12	success	5		17
223	21	balanic	dilation 1urethroplasty	May-00	one-stage repair using skin flap	187	success	1		5
224	29	penile	4urethroplasties	Jul-03	one-stage repair using skin graft	149	success	1		3
225	56	balanic	dilations 4urethrotomies 3urethroplasties	May-00	perineostomy	188	failure	2	LS	12
226	60	penile	12urethroplasties	Feb-02	urethrotomy	166	failure	2		10
227	46	penile	4urethroplasties	Jan-05	one-stage repair using skin flap	131	success	2		4
228	31	penile	2urethroplasties	Jun-13	urethrotomy	30	success	2		5
229	56	peno-scrotal	10urethroplasties	Sep-13	first stage of Johanson procedure	27	failure	2		5
230	27	penile	8urethroplasties	Jun-04	two-stage repair using oral mucosal graft	138	success	1		3
231	26	balanic	dilation 1urethrotomy 2urethroplasties	Apr-05	two-stage Johanson urethroplasty	128	success	1		3
232	23	penile	3urethroplasties	Oct-00	meatoplasty	182	failure	1		6
233	14	penile	3urethroplasties	Sep-14	two-stage Johanson urethroplasty	15	success	1		4
234	39	penile	2urethroplasties	Sep-13	first stage of Johanson procedure	27	success	4		8
235	19	penile	dilation 2urethroplasties	Jan-08	first stage of Johanson procedure	95	success	3		6
236	50	penile	dilation 5urethroplasties	Jun-12	first stage of Johanson procedure	42	success	2	LS	3
237	50	penile	3urethroplasties	Jun-15	first stage of Johanson procedure	6	success	6		9
238	25	peno-scrotal	4urethroplasties	Nov-03	two-stage repair using oral mucosal graft	145	failure	4		6
239	40	penile	3urethroplasties	Oct-12	first stage of Johanson procedure	38	failure	1		4
240	19	balanic	1urethroplasty	May-11	first stage of Johanson procedure	55	failure	6		9
241	18	peno-scrotal	3urethroplasties	Jan-05	two-stage repair using oral mucosal graft	131	success	2		4

242	26	penile	2urethroplasties	Apr-05	two-stage Johanson urethroplasty	128	failure	5		8
243	35	balanic	1urethrotomy 3urethroplasties	Dec-05	urethrotomy	120	success	3		9
244	48	penile	3urethroplasties	May-97	two-stage Johanson urethroplasty	223	failure	2		8
245	42	penile	2urethroplasties	Jan-09	two-stage Johanson urethroplasty	83	success	1		3
246	19	penile	dilation 3urethroplasties	Sep-05	two-stage Johanson urethroplasty	123	failure	3		5
247	36	penile	6urethroplasties	Jan-95	two-stage Johanson urethroplasty	251	failure	1		3
248	18	balanic	6urethroplasties	Feb-08	meatotomy	94	failure	1		2
249	15	balanic	2urethroplasties	Sep-00	Nesbit+ meatoplasty	183	success	3		6
250	40	penile	dilation 2urethroplasties	Sep-08	two-stage Johanson urethroplasty	75	failure	6		23
251	38	penile	2urethroplasties	Sep-02	one-stage repair using skin graft	159	success	3		5
252	45	balanic	dilation 1urethroplasty	mar-09	meatotomy	81	success	1		13
253	15	balanic	3urethroplasties	Oct-04	two-stage repair using skin graft	134	failure	4		6
254	34	penile	17urethroplasties	Sep-10	perineostomy	63	failure	4		6
255	50	balanic	2urethroplasties	Feb-11	two-stage Johanson urethroplasty	58	failure	2		4
256	58	peno-scrotal	12urethroplasties	Mar-06	meatotomy	117	success	1		2
257	14	penile	dilation 2urethroplasties	Jun-10	two-stage Johanson urethroplasty	66	failure	1		5
258	22	peno-scrotal	2urethroplasties	Aug-01	two-stage Johanson urethroplasty	172	failure	4		7
259	24	penile	2urethroplasties	Feb-06	two-stage Johanson urethroplasty	118	success	2		4
260	45	balanic	1urethroplasty	Mar-07	circumcision	105	success	1	LS	4
261	50	penile	dilation 2urethrotomies 4urethroplasties	Jul-03	one-stage repair using oral mucosal graft	149	success	2		10
262	32	peno-scrotal	dilation 3urethroplasties	Jul-08	two-stage Johanson urethroplasty	89	success	2		8
263	30	balanic	2urethroplasties	Mar-00	meatotomy + Nesbit	189	failure	3		11
264	64	peno-scrotal	3urethroplasties	Apr-09	perineostomy	80	success	1		2
265	55	penile	8urethroplasties	Mar-11	two-stage Johanson urethroplasty	57	success	6		16
266	32	penile	6urethroplasties	Oct-09	two-stage Johanson urethroplasty	63	success	2		12
267	33	penile	dilation 1urethrotomy 8urethroplasties	Jul-03	one-stage repair using skin flap	149	failure	2		6

268	50	penile	1urethroplasty	Jul-09	first stage of Johanson procedure	77	success	3		4
269	26	peno-scrotal	10urethroplasties	Apr-11	two-stage Johanson urethroplasty	56	failure	1		3
270	48	peno-scrotal	10urethroplasties	Apr-12	two-stage Johanson urethroplasty	44	success	1		6
271	15	balanic	3urethroplasties	Jun-13	fistola closure	30	failure	1		15
272	35	penile	1urethroplasty	May-97	one-stage repair using skin flap	223	failure	2		3
273	25	penile	2urethroplasties	Nov-05	fistola closure	121	success	2		3
274	36	peno-scrotal	5urethroplasties	Feb-99	end-to-end anastomosis	202	success	1		8
275	28	balanic	14urethroplasties	May-07	first stage of Johanson procedure	103	success	3		11
276	5	penile	1urethroplasty	Apr-02	one-stage repair using oral mucosal graft	164	success	2		7
277	47	peno-scrotal	dilation 1urethrotomy 1urethroplasty	Sep-13	perineostomy	27	failure	1		2
278	37	penile	1urethroplasty	Apr-13	two-stage Johanson urethroplasty	32	success	4		6
279	47	balanic	7urethroplasties	May-15	first stage of Johanson procedure	7	success	1	LS	8
280	48	penile	8urethroplasties	Oct-04	two-stage repair using skin graft	134	success	1		2
281	40	balanic	5urethroplasties	Oct-12	two-stage Johanson urethroplasty	38	success	3		8
282	28	balanic	1urethroplasty	Oct-06	meatotomy	110	success	1		2
283	7	penile	dilation 2urethroplasties	Jul-95	two-stage repair using oral mucosal graft	245	failure	1		3
284	59	penile	7urethroplasties	Jan-11	meatotomy	59	success	1	LS	2
285	31	penile	dilation 1urethroplasty	Sep-13	first stage of Johanson procedure	27	success	2		3
286	21	peno-scrotal	5urethroplasties	Mar-04	two-stage repair using oral mucosal graft	141	success	4		8
287	60	balanic	1urethroplasty	Dec-14	first stage of Johanson procedure	12	success	4	LS	5
288	40	penile	2urethroplasties	Dec-13	first stage of Johanson procedure	24	success	1		4
289	26	penile	1urethroplasty	May-07	one-stage repair using oral mucosal graft	103	success	4		6
290	18	penile	circumcisione 1urethroplasty	Feb-10	meatotomy	70	failure	1		2
291	29	penile	4urethroplasties	Jan-07	fistola closure	107	failure	1	LS	6
292	54	penile	1urethroplasty	Jan-11	two-stage Johanson urethroplasty	59	success	2		3
293	34	penile	3urethroplasties	mar-09	first stage of Johanson procedure	81	success	5		7

294	16	penile	2urethroplasties	giu-11	two-stage Johanson urethroplasty	54	failure	3		11
295	27	balanic	1urethroplasty	mag-15	first stage of Johanson procedure	7	success	1		3
296	58	penile	5urethroplasties	Sep-98	perineostomy	207	success	3		6
297	51	penile	1urethroplasty	Mar-12	two-stage Johanson urethroplasty	45	success	1	LS	2
298	12	penile	2urethroplasties	Apr-11	first stage of Johanson procedure	56	failure	6	LS	9
299	41	penile	8urethroplasties	Apr-06	two-stage Johanson urethroplasty	116	failure	1		4
300	35	penile	2urethroplasties	May-05	meatotomy	127	success	3		6
301	26	penile	dilation 3urethrotomies	Jul-10	one-stage repair using oral mucosal graft	65	failure	5		15
302	8	balanic	1urethroplasty	Sep-98	one-stage repair using skin flap	207	success	2		6
303	22	penile	3urethroplasties	Apr-07	two-stage repair using skin graft	104	failure	1		2
304	59	penile	3urethroplasties	May-15	perineostomy	7	success	3		4
305	37	penile	3urethroplasties	Jan-08	two-stage Johanson urethroplasty	95	failure	2		5
306	43	penile	10urethroplasties	Jul-06	first stage of Johanson procedure	113	failure	1		14
307	45	penile	4urethroplasties	Oct-07	two-stage Johanson urethroplasty	98	success	1		2
308	32	penile	1urethroplasty	May-15	Asopa with oral mucosa	7	success	2		6
309	29	penile	1urethroplasty	May-11	two-stage Johanson urethroplasty	55	failure	3		6
310	19	penile	3urethroplasties	Sep-98	two-stage Johanson urethroplasty	207	success	3		8
311	70	penile	dilation 13urethroplasties	Oct-09	perineostomy	74	success	6		11
312	17	penile	1urethroplasty	Jun-12	Nesbit	42	success	1		3
313	38	balanic	4urethroplasties	May-03	two-stage repair using oral mucosal graft	151	success	1		2
314	31	penile	3urethroplasties	Feb-14	first stage of Johanson procedure	22	failure	4		11
315	45	penile	dilation 5urethroplasties	Mar-03	two-stage repair using oral mucosal graft	153	success	2		14
316	31	penile	dilation 5urethroplasties	Feb-04	two-stage repair using oral mucosal graft	142	success	1		11
317	16	balanic	2urethroplasties	Feb-14	fistola closure	22	success	5		10
318	24	balanic	1urethroplasty	Dec-14	fistola closure	12	success	6		7
319	18	peno-scrotal	7urethroplasties	Feb-11	two-stage Johanson urethroplasty	58	failure	1		11

320	38	penile	12urethroplasties	giu-09	two-stage Johanson urethroplasty	78	success	3	LS	7
321	47	peno-scrotal	10urethroplasties	Oct-04	perineostomy	134	success	4		5
322	21	penile	5urethroplasties	Jun-04	two-stage repair using oral mucosal graft	138	failure	1	LS	11
323	11	penile	1urethroplasty	Feb-11	one-stage with oral mucosa	58	failure	1		11
324	64	peno-scrotal	10urethroplasties	Nov-09	perineostomy	73	success	2		3
325	13	penile	4urethroplasties	Jan-14	first stage of Johanson procedure	23	failure	1		4
326	30	balanic	1urethroplasty	Jul-10	one-stage repair using oral mucosal graft	65	failure	2	LS	3
327	17	penile	10urethroplasties	Dec-13	Barcat	24	success	1		2
328	45	peno-scrotal	dilation 10urethroplasties	Jul-10	meatotomy	65	success	1		4
329	25	balanic	dilation 1urethroplasty	Apr-03	two-stage repair using oral mucosal graft	152	success	3	LS	7
330	43	balanic	3urethroplasties	Nov-09	first stage of Johanson procedure	73	success	1		2
331	20	balanic	1urethroplasty	Nov-98	meatoplasty	205	failure	4		9
332	18	penile	1urethroplasty	Dec-14	fistola closure	12	success	1		2
333	41	penile	3urethroplasties	Jun-10	first stage of Johanson procedure	66	success	2		3
334	37	peno-scrotal	4urethroplasties	Sep-03	two-stage repair using oral mucosal graft	147	success	1		4
335	32	balanic	3urethrotomies	Jul-05	one-stage repair using oral mucosal graft	125	success	1		7
336	22	penile	dilation 1urethrotomy 5urethroplasties	May-10	two-stage Johanson urethroplasty	71	failure	5	LS	12
337	32	peno-scrotal	1urethrotomy	Sep-09	fistola closure	75	success	6		9
338	65	balanic	dilation 20urethrotomies 1urethroplasty	Jun-07	two-stage repair using oral mucosal graft	102	success	3		6
339	26	balanic	3urethroplasties	Jan-07	circumcision+ meatotomy	107	success	1	LS	9
340	48	penile	6urethroplasties	Nov-12	fistola closure	37	success	2		3
341	30	peno-scrotal	7urethroplasties	Sep-05	two-stage Johanson urethroplasty	123	failure	7		11
342	56	peno-scrotal	3urethroplasties	Feb-05	two-stage repair using skin graft	130	failure	8		12
343	16	peno-scrotal	3urethroplasties	Sep-03	two-stage repair using oral mucosal graft	147	success	2		4
344	53	peno-scrotal	8urethroplasties	Jun-12	fistola closure	42	success	2		4
345	36	penile	1urethroplasty	Oct-05	two-stage Johanson urethroplasty	122	success	1		4

346	19	penile	4urethroplasties	Mar-01	two-stage repair using oral mucosal graft	177	failure	4		8
347	24	penile	4urethroplasties	Feb-01	two-stage repair using oral mucosal graft	178	failure	2		3
348	17	penile	2urethroplasties	Feb-10	first stage of Johanson procedure	70	failure	2		3
349	15	peno-scrotal	2urethroplasties	Jun-07	two-stage repair using oral mucosal graft	102	success	2		6
350	23	penile	3urethroplasties	Jan-00	fistola closure	191	success	1		4
351	29	balanic	1urethrotomy 4urethroplasties	May-93	two-stage repair using oral mucosal graft	271	failure	2		12
352	28	penile	1urethroplasty	Jun-11	second stage of Johanson procedure	54	failure	1		5
353	15	balanic	1urethroplasty	nov-08	meatotomy	85	failure	3		4
354	43	penile	2urethrotomies 4urethroplasties	ago-01	first stage of Johanson procedure	172	failure	1		6
355	54	penile	3urethroplasties	lug-13	first stage of Johanson procedure	29	success	3		6
356	46	penile	10urethroplasties	Jul-06	two-stage repair using oral mucosal graft	113	success	3		5
357	23	penile	4urethroplasties	apr-09	fistola closure	80	success	1		4
358	58	penile	3urethroplasties	giu-14	first stage of Johanson procedure	18	success	3		4
359	50	penile	1urethroplasty	mar-09	one-stage repair using skin flap	81	failure	3		5
360	20	peno-scrotal	5urethroplasties	mar-09	perineostomy	81	success	3		6
361	48	penile	3urethroplasties	Mar-03	two-stage repair using oral mucosal graft	153	failure	1	LS	5
362	43	balanic	2urethroplasties	Jan-03	one-stage repair using skin graft	155	failure	2		5
363	20	balanic	3urethroplasties	Jul-00	fistola closure	185	success	1		5
364	19	penile	1urethroplasty	Feb-14	first stage of Johanson procedure	22	failure	1		7
365	68	balanic	dilation 2urethrotomies	Mar-12	meatotomy	45	failure	1		6
366	29	penile	3urethroplasties	Dec-01	two-stage repair using skin graft	168	success	1		3
367	31	peno-scrotal	4urethroplasties	Jan-01	perineostomy	179	success	2		3
368	67	penile	4urethroplasties	Jul-07	first stage of Johanson procedure	101	success	1		3
369	24	penile	3urethroplasties	Mar-01	two-stage repair using oral mucosal graft	177	success	1		8
370	27	penile	4urethroplasties	Sep-05	Nesbit	123	success	2		8
371	35	balanic	dilation 6urethroplasties	Jan-07	meatotomy	107	success	3		6
372	49	penile	5urethroplasties	Jul-12	meatoplasty	41	success	1		4
373	36	penile	3urethroplasties	Jul-13	first stage of Johanson procedure	29	success	1		5

374	10	balanic	2urethroplasties	May-03	meatotomy	151	success	4		5
375	37	penile	1urethroplasty	mag-09	two-stage Johanson urethroplasty	79	success	1		2
376	51	penile	2urethroplasties	feb-13	first stage of Johanson procedure	34	success	1		5
377	48	balanic	7urethroplasties	Jun-03	meatotomy + fistula closure	150	success	2		3
378	16	peno-scrotal	6urethroplasties	Jun-07	two-stage repair using oral mucosal graft	102	success	2		12
379	39	penile	3urethroplasties	gen-10	two-stage repair using oral mucosal graft	71	failure	3		5
380	52	balanic	dilation 3urethroplasties	Jan-07	meatotomy	107	success	2	LS	4
381	42	penile	4urethroplasties	Nov-09	first stage of Johanson procedure	73	success	3		6
382	15	balanic	1urethroplasty	Jul-05	two-stage repair using oral mucosal graft	125	failure	1		4
383	35	penile	1urethroplasty	Sep-14	first stage of Johanson procedure	15	success	2		5
384	37	penile	4urethroplasties	Jun-99	meatotomy	198	success	1		7
385	29	penile	1urethroplasty	Nov-01	one-stage repair using skin graft	169	failure	1		2
386	21	penile	10urethroplasties	Jul-13	first stage of Johanson procedure	29	success	3		5
387	20	balanic	2urethroplasties	Jun-08	meatotomy	90	failure	1		3
388	32	balanic	2urethroplasties	Apr-02	two-stage repair using oral mucosal graft	164	success	1	LS	4
389	64	penile	3urethroplasties	May-11	two-stage Johanson urethroplasty	55	failure	6		9
390	12	balanic	3urethroplasties	Jun-12	first stage of Johanson procedure	42	success	1		3
391	42	peno-scrotal	3urethroplasties	Apr-11	two-stage Johanson urethroplasty	56	success	1		2
392	19	peno-scrotal	dilation 6urethroplasties	Dec-12	first stage of Johanson procedure	36	success	2		5
393	35	penile	1urethroplasty	Apr-12	meatotomy	44	success	3		4
394	21	balanic	2urethroplasties	Oct-02	two-stage Johanson urethroplasty	158	failure	1		3
395	59	penile	2urethroplasties	Nov-12	perineostomy	37	success	1		5
396	54	balanic	3urethroplasties	May-12	first stage of Johanson procedure	43	success	6		8
397	34	peno-scrotal	3urethroplasties	Apr-06	two-stage Johanson urethroplasty	116	failure	2		4
398	21	balanic	2urethroplasties	Feb-06	circumcision	118	success	3		4
399	46	peno-scrotal	1urethroplasty	Mar-13	first stage of Johanson procedure	33	success	3		5
400	33	balanic	3urethroplasties	Apr-03	two-stage repair using skin graft	152	success	3		5

401	35	balanic	dilation 1urethroplasty	Mar-10	one-stage repair using oral mucosal graft	69	failure	1		2
402	36	penile	2urethroplasties	Oct-09	Barcat	74	success	3		8
403	40	balanic	1urethroplasty	Sep-08	meatoplasty	87	failure	4		6
404	33	penile	4urethroplasties	Mar-02	two-stage repair using oral mucosal graft	165	success	6		9
405	22	balanic	dilation 2urethroplasties	Sep-08	meatotomy	87	failure	1		2
406	14	balanic	2urethroplasties	Jul-07	two-stage Johanson urethroplasty	101	success	3	LS	6
407	24	balanic	1urethroplasty	Jan-04	two-stage Johanson urethroplasty	143	success	3		4
408	32	penile	2urethroplasties	Mar-11	two-stage Johanson urethroplasty	57	failure	3		5
409	38	penile	dilation 2urethroplasties	Sep-11	one-stage repair using skin graft	51	failure	3		5
410	34	balanic	dilation	Sep-09	first stage of Johanson procedure	75	success	1		2
411	46	balanic	5urethroplasties	Apr-02	two-stage repair using oral mucosal graft	164	failure	3		8
412	32	balanic	2urethroplasties	Feb-08	meatotomy	94	failure	4	LS	6
413	40	penile	dilation 3urethroplasties	Mar-10	two-stage Johanson urethroplasty	69	failure	6	LS	9
414	5	balanic	dilation 1meatotomy 1urethroplasty	Nov-03	one-stage repair using skin flap	145	success	1		2
415	25	penile	dilation 3urethroplasties	Jan-04	one-stage repair using oral mucosal graft	143	failure	3		6