

Case report

Rapunzel Syndrome in a Colombian Female Adolescent: A Case Study and Literature Review

Gustavo Adolfo Carvajal-Barrios, Sergio Del Río, Yira Torres

Universidad El Bosque, Bogotá, Colombia.

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*Autor para correspondencia. Gustavo Adolfo Carvajal-Barrio
Correo electrónico: gcarvajalb@unbosque.edu.co

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Appendices

Case	Age	Sex	Ethnicity	Chief complaint	Treatment	Complications
3	7	F		Abdominal pain	Laparotomy	Intussusception
4	3	F	White	Arrest	Intubation	Death
5	6	F	White	Abdominal pain, abdominal mass	Laparotomy	Superior mesenteric compression
6	5	F	Asian	Abdominal pain	Laparotomy, endoscopic removal	Intestinal perforation, peritonitis
7	16	F	White	Vomiting, abdominal mass	Laparotomy	None
8	15	F	Asian	Abdominal mass	Laparotomy	Candidal infection
9	16	F	White	Abdominal cramps, abdominal mass	Laparotomy	None
10	5	F	White	Abdominal pain, abdominal mass	Endoscopic enterotomy	Intestinal obstruction
11	12	F	White	Abdominal pain, abdominal mass	Endoscopic gastrostomy	None
11	11	F	White	Alopecia	Endoscopic gastrostomy	None
12	11	F	White	Vomiting, palpable mass	Endoscopic gastrostomy	Recurrence at 8 months
13	5	F	Mestizo	Arrest	Death	Perforation of the ileum, died
14	10	F	Mestizo	Abdominal pain, abdominal mass	Laparotomy	None
15	5	F	Asian	Abdominal pain, abdominal mass	Laparotomy	None
15	10	F	Asian	Abdominal distention and mass	Laparotomy	None
16	12	F	Black	Epigastric pain	Laparotomy	None
17	9	F	White	Abdominal pain, abdominal mass	Endoscopic gastrostomy Laparotomy	None
18	15	F	Asian	Abdominal pain	Laparotomy	None
19	9	F	Asian	Abdominal pain, abdominal mass	Laparotomy	Gastric perforation, transfusion
20	5	F	Asian	Abdominal pain, abdominal mass	Laparotomy, 90 cm intestinal resection	Gastric and intestinal perforation and necrosis
20	15	F	Black	Severe anemia, abdominal mass	Laparotomy	None
20	17	F	White	Abdominal pain	Laparotomy	Anemia, ulcer
20	7	F	White	Abdominal pain, abdominal mass	Laparotomy	Anemia, gastric perforation, peritonitis
20	12	F	White	Abdominal pain, abdominal mass	Laparotomy	None
21	15	F	White	Abdominal pain	Laparotomy	None
22	6	F	Mestizo	Anorexia, abdominal mass	Laparotomy	None
22	5	F	Mestizo	Vomiting	Laparotomy	Septic shock
23	4	F	White	Vomiting, abdominal mass	Laparotomy	Pneumomediastinum
23	13	F	White	Abdominal pain	Laparotomy	None
23	15	F	White	Abdominal mass	Laparotomy	None
24	11	F	Asian	Abdominal pain	Minilaparotomy	None

25	16	F	Mestizo	Nausea, abdominal mass	Laparotomy	None
26	16	F	White	Abdominal pain, abdominal mass	Laparotomy	None
27	9	F	White	Abdominal pain, abdominal mass	Laparotomy	Recurrence
28	12	F		Abdominal mass	Laparotomy	None
28	9	F		Abdominal pain	Laparotomy	None
28	19	F		Vomiting	Laparotomy	None
28	12	F		Abdominal pain, abdominal mass	Laparotomy	None
28	18	F		Abdominal pain, abdominal mass	Laparotomy	None
28	4	F		Halitosis	Laparotomy	None
28	11	F		Abdominal pain, abdominal mass	Laparotomy	None
29	15	F	Indian	Abdominal pain, abdominal mass	Laparotomy	Jejunal intussusception
30	13	F	White	Epigastric pain, abdominal mass	Laparotomy	Ileal obstruction
30	4	F	White	Vomiting, abdominal mass	Laparotomy	Ileal obstruction, ascites
31	7	F	White	Abdominal pain, abdominal mass	Laparotomy	Intestinal obstruction
32	13	F	White	Abdominal pain	Laparotomy	Intestinal intussusception
33	17	F	White	Abdominal pain	Laparotomy	Gastric perforation
34	8	F	Asian	Abdominal pain	Laparotomy	Intestinal torsion
35	13	F	White	Abdominal pain, abdominal mass	Laparotomy	Iron deficiency anemia
36	6	F	White	Vomiting	Laparotomy	None
37	11	F	White	Abdominal pain, abdominal mass	Laparotomy	None
38	15	F		Vomiting and abdominal mass	Laparotomy	Intestinal obstruction
39	14	F		Weight loss, abdominal mass	Laparotomy	Compression of adjacent structures
40	14	F		Abdominal mass	Laparotomy	None
41	9	F		Abdominal pain, abdominal mass	Laparotomy	None
42	16	F	Hispanic	Nausea, vomiting, abdominal mass	Laparotomy	None
43	15	F		Fainting, dizziness and abdominal mass	Laparotomy	None
44	13	F	Asian	Abdominal pain, abdominal mass	Laparotomy	Appendicular perforation
45	15	F	White	Loss of appetite and weight, abdominal mass	Laparotomy	Prepyloric gastric ulcer
46	5	F		Abdominal pain	Laparotomy	Airway compromise
47	18	F		Abdominal pain, abdominal mass	Laparotomy	Residual jejunal trichobezoar
48	17	F	White	Bilious vomiting	Gastrostomy and laparoscopic enterostomy	None
49	9	F		Vomiting and abdominal mass	Laparotomy	Intussusception
49	14	F		Abdominal pain, abdominal mass	Laparotomy	Reactive pancreatitis

49	15	F		Abdominal pain	Laparotomy	Gastric ulcer
49	7	F		Palpable mass	Laparotomy	Gastric ulcer
50	7	F		Abdominal pain, abdominal mass	Laparotomy	None
51	5	F		Abdominal pain, abdominal mass	Laparotomy	None
52	15	F		Abdominal pain	Laparotomy	None
52	16	F		Abdominal pain, abdominal mass	Laparotomy	None
52	13	F		Abdominal pain	Laparotomy	None
53	13	F	Asian	Epigastric mass	Laparotomy	None
54	7	F		Epigastric pain, abdominal mass	Laparotomy	None
55	8	F		Epigastric pain, abdominal mass	Laparotomy	Bradygastria
56	13	F		Epigastric mass	Laparotomy	Obstruction
57	8	F		Abdominal mass	Laparotomy	None
58	15	F		Abdominal pain	Laparotomy	None
58	16	F		Abdominal mass	Laparotomy	None
58	13	F		Anemia, abdominal mass	Laparotomy	None
59	18	F		Epigastric pain, abdominal mass	Laparotomy	None
60	13	F		Epigastric pain, abdominal mass	Laparotomy	Anemia and obstruction
61	18	F		Abdominal pain	Laparoscopic gastrostomy	None
62	8	F		Alopecia	Laparotomy	Celiac disease
63	16	F		Epigastric mass	Laparotomy	Intussusception
64	17	F	White	Abdominal pain, abdominal mass	Laparotomy	Intussusception, bile duct dilation and pancreatitis
65	11	F	White	Abdominal mass	Laparotomy	Recurrence, intussusception, omental and jejunal gangrene
65	9	F	White	Abdominal mass	Laparotomy	None
66	11	F	White	Abdominal pain	Laparotomy	Duodenal and jejunal adhesions
67	11	F		Abdominal pain, abdominal mass	Laparotomy	Ileo-ileal intussusception
68	3	M		Foreign body in the mouth, abdominal mass	Laparotomy	None
69	4	F	White	Abdominal pain, abdominal mass	Laparotomy	None
70	3	F	Asian	Abdominal distention	Laparotomy	Gastric perforation and pneumoperitoneum
70	9	F	Asian	Abdominal pain, abdominal mass	Minilaparotomy	Surgical wound infection
71	18	F	Asian	Abdominal mass	Laparotomy	None
72	2.5	F		Abdominal pain	Laparotomy	Intussusception
73	18	F	Hispanic	Abdominal pain, abdominal mass	Laparotomy	Adhesion syndrome
74	5	F		Abdominal pain, abdominal mass	Laparotomy	None
74	3	F		Abdominal pain, abdominal mass	Laparotomy	None

74	6	F	Abdominal pain, abdominal mass	Laparotomy	None
75	12	F	Epigastric pain	Laparotomy	None
76	14	F	Abdominal pain	Laparotomy	Adhesion syndrome
76	14	F	Abdominal pain, abdominal mass	Laparotomy	None
76	10	F	Abdominal pain	Laparotomy	Duodenal tearing and upper gastrointestinal bleeding
77	16	F	Abdominal pain	Laparotomy	Intestinal obstruction
78	17	F	Abdominal pain, abdominal mass	Laparotomy	None
79	15	F	Abdominal pain	Laparotomy	None
80	16	F	Abdominal pain	Laparotomy	Gastric perforation and peritonitis
81	5	F	Abdominal pain	Laparotomy	None
82	11	F	Abdominal pain, abdominal mass	Laparotomy	Perforation
82	18	F	Nausea and vomiting	Laparotomy	Pneumonia, obstruction and gastric hemorrhage