

Table 1: UK spontaneous suspected adverse drug reaction (ADR) reports concerning retatrutide and specific month and year of report, drug source, Medical Dictionary for Regulatory Activities (MedDRA) Preferred Terms (PTs), and outcome of reaction up to and including 23.09.2026

Case number	Month report received	Year report received	Reaction MedDRA PT Name	Outcome Of Reaction
1	January	2025	Palpitations	not recovered/not resolved/ongoing
2	June	2025	Cholelithiasis	recovering/resolving
			Pancreatitis acute	recovering/resolving
3	July	2025	Acute kidney injury	recovered/resolved
			Apnoea	unknown
			Delirium	not recovered/not resolved/ongoing
			Hypoalbuminaemia	not recovered/not resolved/ongoing
			Infection	not recovered/not resolved/ongoing
			Inflammatory marker increased	unknown
			Liver function test abnormal	not recovered/not resolved/ongoing
			Oedema peripheral	not recovered/not resolved/ongoing
			Proteinuria	not recovered/not resolved/ongoing
			Pyrexia	not recovered/not resolved/ongoing
			Respiratory gas exchange disorder	not recovered/not resolved/ongoing
			Sepsis	unknown
			Tachypnoea	not recovered/not resolved/ongoing
4	July	2025	Abdominal pain	recovered/resolved
			Hyperhidrosis	recovered/resolved
			Medication error	unknown
			Nausea	recovered/resolved
			Nervousness	recovered/resolved
			Vomiting	recovered/resolved
5	August	2025	Acute hepatic failure	fatal
			Drug-induced liver injury	not recovered/not resolved/ongoing
			Fatigue	not recovered/not resolved/ongoing
			Hepatic encephalopathy	not recovered/not resolved/ongoing
			Malaise	not recovered/not resolved/ongoing
6	September	2025	Flank pain	unknown
			Liver function test abnormal	unknown
7	October	2025	Body temperature	not recovered/not resolved/ongoing
			Fatigue	not recovered/not resolved/ongoing
			Insomnia	not recovered/not resolved/ongoing
			Pain of skin	not recovered/not resolved/ongoing
8	October	2025	Ventricular fibrillation	recovered/resolved
9	October	2025	Haematemesis	not recovered/not resolved/ongoing
10	October	2025	Cholecystitis	recovered/resolved
			Medication error	unknown
11	October	2025	Metabolic acidosis	recovering/resolving
12	November	2025	Contusion	recovered/resolved
13	November	2025	Procedural vomiting	recovering/resolving
14	December	2025	Anxiety	not recovered/not resolved/ongoing
			Medication error	unknown
15	January	2026	Pain in extremity	unknown
			Peripheral swelling	unknown
			Pulmonary embolism	recovering/resolving
			Right ventricular dysfunction	unknown
16	January	2026	Cholecystitis	recovering/resolving
17	January	2026	Cardiac failure	unknown
18	January	2026	Ocular icterus	unknown

			Vomiting	recovering/resolving
19	February	2026	Hypoaesthesia	recovered/resolved
			Medication error	unknown
20	February	2026	Medication error	unknown
			Vomiting	recovering/resolving
21	February	2026	Blood bicarbonate decreased	not recovered/not resolved/ongoing
			Hypoglycaemia	not recovered/not resolved/ongoing
			Ketoacidosis	recovering/resolving
			Lethargy	not recovered/not resolved/ongoing
			Retching	not recovered/not resolved/ongoing
			Tachycardia	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
22	February	2026	Diarrhoea	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
23	February	2026	Abdominal pain	unknown
			Tachycardia	unknown
			Vomiting	unknown
24	March	2026	Abdominal pain	unknown
			Pancreatitis	unknown
25	March	2026	Diabetic ketoacidosis	recovered/resolved
			Diarrhoea	unknown
			Vomiting	unknown
26	March	2026	Abdominal pain upper	not recovered/not resolved/ongoing
			Medication error	unknown
27	March	2026	Abdominal pain	not recovered/not resolved/ongoing
			Diarrhoea	recovering/resolving
			Medication error	unknown
			Nausea	not recovered/not resolved/ongoing
28	March	2026	Liver injury	recovering/resolving
29	March	2026	Abdominal pain upper	not recovered/not resolved/ongoing
			Liver injury	not recovered/not resolved/ongoing
			Medication error	unknown
30	March	2026	Acute kidney injury	not recovered/not resolved/ongoing
			Constipation	not recovered/not resolved/ongoing
31	March	2026	Abdominal pain	not recovered/not resolved/ongoing
			Paraesthesia	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
32	March	2026	Abdominal pain upper	not recovered/not resolved/ongoing
			Dehydration	unknown
			Diarrhoea	unknown
			Flank pain	recovering/resolving
			Nausea	unknown
			Vomiting	recovering/resolving
			Weight decreased	unknown
33	March	2026	Abdominal pain	recovering/resolving
34	March	2026	Diarrhoea	not recovered/not resolved/ongoing
			Headache	not recovered/not resolved/ongoing
			Malaise	not recovered/not resolved/ongoing
			Medication error	unknown
			Vomiting	not recovered/not resolved/ongoing
35	March	2026	Abdominal pain upper	unknown
			Gastritis	recovering/resolving
			Vomiting	unknown
36	March	2026	Acute kidney injury	recovering/resolving
37	March	2026	Diarrhoea	recovered/resolved
			Headache	recovered/resolved

			Vomiting	recovered/resolved
38	March	2026	Hypersensitivity	recovering/resolving
			Urticaria	recovering/resolving
39	March	2026	Eye swelling	recovered/resolved
			Lip swelling	recovered/resolved
			Nausea	recovering/resolving
			Urticaria	recovered/resolved
			Vomiting	recovering/resolving
40	March	2026	Chest pain	recovered/resolved
41	March	2026	Dry mouth	recovered/resolved
			Nausea	recovered/resolved
			Pain of skin	recovered/resolved
42	March	2026	Vomiting	recovered/resolved
43	January	2010	Nausea	recovered/resolved
			Vomiting	recovered/resolved
	March	2026	Nausea	recovered/resolved
			Vomiting	recovered/resolved
44	March	2026	Abdominal pain	recovered/resolved
			Muscle spasms	recovered/resolved
45	March	2026	Diarrhoea	not recovered/not resolved/ongoing
			Nausea	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
46	March	2026	Nephrolithiasis	recovering/resolving
47	March	2026	Haematemesis	not recovered/not resolved/ongoing
48	April	2026	Pancreatitis	recovering/resolving
49	April	2026	Nausea	recovering/resolving
			Pyrexia	recovering/resolving
			Vomiting	recovering/resolving
50	April	2026	Nausea	recovering/resolving
			Vomiting	recovering/resolving
51	April	2026	Euglycaemic diabetic ketoacidosis	not recovered/not resolved/ongoing
52	April	2026	Gastritis	recovering/resolving
53	April	2026	Ketoacidosis	recovered/resolved
			Pancreatitis	not recovered/not resolved/ongoing
54	April	2026	Dizziness	recovering/resolving
			Headache	recovering/resolving
55	May	2026	Anaphylactic reaction	recovered/resolved
56	May	2026	Liver function test abnormal	recovering/resolving
57	May	2026	Medication error	unknown
			Vomiting	not recovered/not resolved/ongoing
58	May	2026	Pancreatitis	recovered/resolved
59	May	2026	Hepatitis	not recovered/not resolved/ongoing
60	May	2026	Menstruation irregular	not recovered/not resolved/ongoing
61	May	2026	Heart rate	not recovered/not resolved/ongoing
62	May	2026	Abdominal pain	not recovered/not resolved/ongoing
			Diarrhoea	not recovered/not resolved/ongoing
			Nausea	not recovered/not resolved/ongoing
63	May	2026	Dizziness	not recovered/not resolved/ongoing
			Medication error	unknown
			Nausea	recovering/resolving
			Vomiting	recovering/resolving
64	May	2026	Abdominal pain	recovered/resolved
			Vomiting	recovered/resolved
65	May	2026	Abdominal pain	recovering/resolving
			Acute kidney injury	not recovered/not resolved/ongoing
			Chest pain	recovering/resolving

			Cough	recovering/resolving
			Dehydration	recovering/resolving
			Diarrhoea	recovering/resolving
			Dyspnoea	recovering/resolving
			Medication error	unknown
			Pyrexia	recovering/resolving
66	May	2026	Medication error	unknown
			Metabolic acidosis	not recovered/not resolved/ongoing
			Tachycardia	not recovered/not resolved/ongoing
67	May	2026	Blood pressure measurement	recovering/resolving
			Dyspnoea	recovering/resolving
			Heart rate increased	recovering/resolving
			Medical diet	not recovered/not resolved/ongoing
			Metabolic acidosis	recovering/resolving
68	May	2026	Lethargy	not recovered/not resolved/ongoing
			Malaise	not recovered/not resolved/ongoing
			Nausea	recovering/resolving
			Vomiting	recovered/resolved
69	May	2026	Vomiting	not recovered/not resolved/ongoing
70	May	2026	Abdominal pain upper	not recovered/not resolved/ongoing
71	May	2026	Eructation	not recovered/not resolved/ongoing
			Sinus headache	not recovered/not resolved/ongoing
72	May	2026	Chest pain	recovering/resolving
73	May	2026	Photosensitivity reaction	recovering/resolving
74	May	2026	Medication error	unknown
			Nausea	not recovered/not resolved/ongoing
75	May	2026	Cluster headache	not recovered/not resolved/ongoing
			Fatigue	unknown
			Nausea	not recovered/not resolved/ongoing
76	May	2026	Diarrhoea	recovered/resolved
77	June	2026	Abdominal pain	not recovered/not resolved/ongoing
			Diarrhoea	not recovered/not resolved/ongoing
78	June	2026	Pulmonary embolism	recovering/resolving
79	June	2026	Haematemesis	recovering/resolving
			Medication error	unknown
80	June	2026	Pancreatitis	not recovered/not resolved/ongoing
81	June	2026	Nausea	recovering/resolving
			Vomiting	recovering/resolving
82	June	2026	Diarrhoea	recovering/resolving
			Rash	recovering/resolving
			Vomiting	recovering/resolving
83	June	2026	Abdominal pain	recovering/resolving
			Contusion	recovering/resolving
			Feeding disorder	recovered/resolved
			Hypokalaemia	recovered/resolved
			Hypophosphataemia	recovered/resolved
			Tachycardia	recovered/resolved
			Vomiting	recovered/resolved
84	June	2026	Hypoglycaemia	recovering/resolving
			Medication error	unknown
85	June	2026	Medication error	unknown
			Overdose	not recovered/not resolved/ongoing
86	June	2026	Abdominal pain upper	not recovered/not resolved/ongoing
87	June	2026	Abdominal pain	not recovered/not resolved/ongoing
			Monoparesis	recovering/resolving
			Urinary incontinence	recovering/resolving

88	June	2026	Medication error	unknown
			Nausea	not recovered/not resolved/ongoing
89	June	2026	Acute kidney injury	recovering/resolving
90	June	2026	Anxiety	not recovered/not resolved/ongoing
91	June	2026	Vomiting	recovering/resolving
92	June	2026	Hypoglycaemia	recovering/resolving
			Medication error	unknown
93	June	2026	Abdominal pain upper	recovering/resolving
			Vomiting	recovering/resolving
94	June	2026	Abdominal pain upper	recovering/resolving
			Diarrhoea	recovering/resolving
			Vomiting	recovering/resolving
95	July	2026	Acute kidney injury	recovered/resolved
96	July	2026	Cardiac arrest	recovering/resolving
97	July	2026	Diarrhoea	unknown
			Vomiting	unknown
98	July	2026	Pancreatitis acute	not recovered/not resolved/ongoing
99	July	2026	Abdominal pain	recovering/resolving
			Alanine aminotransferase increased	recovering/resolving
			Blood alkaline phosphatase increased	recovering/resolving
			Blood creatinine increased	recovered/resolved
			Gamma-glutamyltransferase increased	recovering/resolving
			Medication error	unknown
			Vomiting	recovered/resolved
100	July	2026	Vomiting	not recovered/not resolved/ongoing
101	July	2026	Diarrhoea	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
102	July	2026	Pancreatitis	recovering/resolving
103	July	2026	Abdominal pain	recovered/resolved
104	July	2026	Localised oedema	recovered/resolved
			Salivary gland pain	recovering/resolving
			Swelling face	recovering/resolving
105	July	2026	Chest pain	recovered/resolved
			Medication error	unknown
106	July	2026	Abdominal pain	recovering/resolving
107	July	2026	Anorexia nervosa	not recovered/not resolved/ongoing
108	July	2026	Enteritis	not recovered/not resolved/ongoing
109	July	2026	Palpitations	recovered/resolved
110	July	2026	Erythema	not recovered/not resolved/ongoing
	September	2021	Erythema	not recovered/not resolved/ongoing
111	July	2026	Diabetes mellitus	recovered/resolved with sequelae
112	July	2026	Hypoglycaemia	recovered/resolved
113	July	2026	Anxiety	not recovered/not resolved/ongoing
114	July	2026	Diabetic ketoacidosis	recovering/resolving
115	July	2026	Vomiting	recovering/resolving
116	July	2026	Abdominal distension	not recovered/not resolved/ongoing
			Abdominal pain	not recovered/not resolved/ongoing
117	July	2026	Jaundice	unknown
118	July	2026	Pancreatitis acute	recovering/resolving
119	July	2026	Chest pain	recovering/resolving
			Constipation	not recovered/not resolved/ongoing
			Haematemesis	recovering/resolving
			Medication error	unknown
			Nausea	not recovered/not resolved/ongoing
120	July	2026	Abdominal pain	not recovered/not resolved/ongoing
			Acute kidney injury	recovering/resolving

			Decreased appetite	recovering/resolving
			Vomiting	recovering/resolving
121	July	2026	Maternal exposure during pregnancy	unknown
			Medication error	unknown
			Vomiting	recovering/resolving
122	July	2026	Dehydration	unknown
			Ketosis	unknown
			Vomiting	recovering/resolving
123	July	2026	Haematemesis	not recovered/not resolved/ongoing
			Nervousness	not recovered/not resolved/ongoing
			Paraesthesia	not recovered/not resolved/ongoing
124	July	2026	Abdominal pain	unknown
			Vomiting	unknown
125	July	2026	Medication error	unknown
			Vomiting	not recovered/not resolved/ongoing
126	July	2026	Medication error	unknown
			Nausea	recovering/resolving
			Retching	recovering/resolving
			Thirst	recovering/resolving
			Vomiting	recovering/resolving
127	July	2026	Starvation ketoacidosis	recovering/resolving
129	July	2026	Abdominal pain	not recovered/not resolved/ongoing
129	July	2026	Lacunar infarction	recovered/resolved with sequelae
130	July	2026	Alanine aminotransferase increased	not recovered/not resolved/ongoing
			Diarrhoea	not recovered/not resolved/ongoing
			Dyspnoea	not recovered/not resolved/ongoing
			Nausea	not recovered/not resolved/ongoing
131	July	2026	Abdominal pain upper	recovered/resolved
132	July	2021	Hepatitis	not recovered/not resolved/ongoing
	August	2026	Hepatitis	not recovered/not resolved/ongoing
133	August	2026	Chest pain	recovered/resolved
			Diabetic ketoacidosis	recovered/resolved
			Vomiting	recovered/resolved
134	August	2026	Medication error	unknown
			Vomiting	not recovered/not resolved/ongoing
135	August	2026	Cholelithiasis	recovering/resolving
136	August	2026	Nausea	recovering/resolving
137	August	2026	Vomiting	not recovered/not resolved/ongoing
138	August	2026	Pregnancy	not recovered/not resolved/ongoing
139	August	2026	Dehydration	not recovered/not resolved/ongoing
140	August	2026	Diarrhoea	not recovered/not resolved/ongoing
141	August	2026	Syncope	recovering/resolving
142	August	2026	Abdominal pain	recovering/resolving
			Diarrhoea	recovering/resolving
			Nausea	recovering/resolving
			Vomiting	recovered/resolved
143	August	2026	Diarrhoea	recovering/resolving
			Nausea	recovering/resolving
144	August	2026	Abdominal pain	not recovered/not resolved/ongoing
			Headache	recovering/resolving
			Medication error	unknown
			Vomiting	recovered/resolved
145	August	2026	Appendicitis perforated	recovered/resolved
146	August	2026	Diarrhoea	not recovered/not resolved/ongoing
			Nausea	recovering/resolving
147	August	2026	Multiple organ dysfunction syndrome	unknown

			Pancreatitis acute	not recovered/not resolved/ongoing
148	August	2026	Diarrhoea	unknown
			Neuralgia	unknown
			Paraesthesia	unknown
			Vomiting	unknown
149	August	2026	Abdominal pain	unknown
			Vomiting	unknown
150	August	2026	Vomiting	recovered/resolved
151	August	2026	Dermatitis allergic	not recovered/not resolved/ongoing
152	August	2026	Abdominal pain	recovering/resolving
			Diarrhoea	recovering/resolving
			Nausea	recovering/resolving
153	August	2026	Pancreatitis	not recovered/not resolved/ongoing
154	August	2026	Dyspepsia	recovering/resolving
			Vomiting	recovering/resolving
155	August	2026	Diarrhoea	recovering/resolving
			Vomiting	recovering/resolving
156	August	2026	Liver injury	not recovered/not resolved/ongoing
157	August	2026	Abdominal pain	recovered/resolved
			Alanine aminotransferase increased	recovered/resolved
			Amylase increased	recovered/resolved
			Medication error	unknown
158	August	2026	Fatigue	recovering/resolving
			Ketoacidosis	recovering/resolving
			Malaise	recovering/resolving
			Nausea	recovering/resolving
			Vomiting	recovering/resolving
159	August	2026	Diabetic ketoacidosis	recovered/resolved
			Medication error	unknown
			Vomiting	recovering/resolving
			Weight decreased	recovering/resolving
160	August	2026	Abdominal pain	recovering/resolving
			Diarrhoea	recovering/resolving
			Vomiting	recovering/resolving
161	August	2026	Abdominal pain	recovered/resolved
			Diarrhoea	recovering/resolving
			Vomiting	recovering/resolving
162	August	2026	Acute psychosis	not recovered/not resolved/ongoing
163	August	2026	Myalgia	not recovered/not resolved/ongoing
164	August	2026	Chest pain	recovering/resolving
			Diarrhoea	recovering/resolving
			Electrocardiogram change	recovering/resolving
			Tachycardia	recovering/resolving
			Vomiting	recovering/resolving
165	August	2026	Abdominal pain	recovering/resolving
			Constipation	recovering/resolving
			Vomiting	recovered/resolved
166	August	2026	Paraesthesia	recovering/resolving
167	August	2026	Medication error	unknown
			Neuralgia	not recovered/not resolved/ongoing
168	August	2026	Euglycaemic diabetic ketoacidosis	recovering/resolving
169	August	2026	Abdominal pain	not recovered/not resolved/ongoing
			Gamma-glutamyltransferase increased	not recovered/not resolved/ongoing
			Haemoptysis	recovering/resolving
			Liver function test increased	not recovered/not resolved/ongoing
			Medication error	unknown

			Vomiting	recovered/resolved
170	August	2026	Diarrhoea	not recovered/not resolved/ongoing
			Medication error	unknown
			Vomiting	not recovered/not resolved/ongoing
171	September	2026	Peripheral swelling	unknown
			Pulmonary embolism	fatal
172	September	2026	Medication error	unknown
			Vomiting	recovering/resolving
173	September	2026	Suicidal ideation	recovering/resolving
174	September	2026	Hypotension	not recovered/not resolved/ongoing
			Palpitations	not recovered/not resolved/ongoing
175	September	2026	Nausea	recovered/resolved
176	September	2026	Vomiting	not recovered/not resolved/ongoing
177	September	2026	Rash	not recovered/not resolved/ongoing
178	September	2026	Abdominal pain	recovering/resolving
			Constipation	recovering/resolving
			Hypertransaminasaemia	recovering/resolving
			Hypokalaemia	recovering/resolving
			Liver injury	recovering/resolving
			Vomiting	recovering/resolving
179	September	2026	Abdominal pain	not recovered/not resolved/ongoing
			Diarrhoea	recovering/resolving
			Vomiting	recovered/resolved
180	September	2026	Urinary tract infection	recovering/resolving
181	September	2026	Dehydration	recovering/resolving
			Nausea	recovered/resolved
			Vomiting	recovered/resolved
182	September	2026	Ketoacidosis	recovering/resolving
183	September	2026	Dysaesthesia	not recovered/not resolved/ongoing
			Hyperaesthesia	not recovered/not resolved/ongoing
			Medication error	unknown
			Nausea	recovered/resolved
			Rash macular	not recovered/not resolved/ongoing
			Vomiting	recovered/resolved
184	September	2026	Abdominal pain	not recovered/not resolved/ongoing
			Epigastric discomfort	not recovered/not resolved/ongoing
			Headache	not recovered/not resolved/ongoing
			Ketosis	not recovered/not resolved/ongoing
			Nausea	not recovered/not resolved/ongoing
			Oliguria	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
185	September	2026	Abdominal discomfort	unknown
			Abdominal pain	unknown
			Change of bowel habit	unknown
186	September	2026	Diarrhoea	not recovered/not resolved/ongoing
			Vomiting	not recovered/not resolved/ongoing
167	September	2026	Hydronephrosis	recovered/resolved
188	September	2026	Appendicitis	recovered/resolved
189	September	2026	Arthralgia	recovered/resolved
190	September	2026	Hyponatraemia	recovering/resolving
			Hypotension	recovering/resolving
			Polydipsia	recovering/resolving
191	September	2026	Vomiting	recovering/resolving
192	September	2026	Abdominal pain upper	recovered/resolved with sequelae
			Reflux gastritis	not recovered/not resolved/ongoing
			Dyspepsia	not recovered/not resolved/ongoing

			Abdominal distension	not recovered/not resolved/ongoing
			Constipation	recovering/resolving

Table 2: UK spontaneous suspected adverse drug reaction (ADR) reports concerning retatrutide up to and including 23.09.2026 down by patient age group

Patient age group (years)	Total reports
10 - 19	5
20 - 29	36
30 - 39	32
40 - 49	27
50 - 59	14
60 - 69	10
70 - 79	1
Unknown	67
Total	192

Table 3: UK spontaneous suspected adverse drug reaction (ADR) reports concerning retatrutide up to and including 23.09.2026 broken down by patient sex

Patient sex	Total reports
Male	43
Female	134
Unknown	15
Total	192