IDHIOPATIC PANENTERITIS AFTER COLECTOMY FOR ULCERATIVE COLITIS: REPORT OF THE FIRST STEROID-REFRACTORY CASE TREATED WITH USTEKINUMAB AND LITERATURE REVIEW

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First reported case of severe steroid-refractory post-colectomy pan-enteritis successfully treated with ustekinumab, with clinical, radiological and endoscopic response at four months.

KEY POINTS

- A 77-year-old man developed severe post-colectomy pan-enteritis after subtotal colectomy for steroid-refractory anti-TNF alpha non-responsive ulcerative colitis, presenting with high ileostomy output, severe dehydration, and hydro-electrolyte imbalance.
- Corticosteroids failed to achieve clinical response, and ustekinumab was chosen as rescue therapy given the patient's frailty, history of severe infections, and previous anti-TNF alpha failure.
- No adverse events occurred with ustekinumab treatment, and at four-months follow-up a clinical, radiological and endoscopic response was reported.
- Systematic review identified 25 previously reported cases of definite post-colectomy pan-enteritis, with 20 treated with corticosteroids and 4 requiring rescue therapy with infliximab or cyclosporine.
- This case represents the first use of ustekinumab for steroid-refractory post-colectomy pan-enteritis; further research with larger case numbers is needed to confirm effectiveness.

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