

Table S1: Adverse events in patients undergoing Ustekinumab therapy during the study period.

| Adverse events (AEs) type | Patients | Number of AEs |
|---------------------------|----------|---------------|
| Mild AE | 10 | 10 |
| Major AE | 3 | 4 |
| Infection | 9 | 10 |
| Pyelonephritis | 1 | 2 |
| GI infection | 1 | 1 |
| Perianal abscess | 3 | 3 |
| Abdominal abscess | 3 | 3 |
| Herpes Zoster | 1 | 1 |
| Malignancy | 0 | 0 |
| Headache | 0 | 0 |
| Dry skin/pruritis | 1 | 1 |
| Myalgias/arthritis | 2 | 2 |
| Fatigue | 0 | 0 |
| Allergic reaction | 1 | 1 |

Table S2: Clinical and biochemical outcomes at the fourth SC dose in patients with 12 and 8-week Ustekinumab dosing interval.

| | Q12W (<i>n</i> =21) | Q8W (<i>n</i> =63) | P value |
|--|----------------------|---------------------|---------|
| UST concentration (mean; SD; µg/mL) | 1.76 ± 1.06 | 3.97 ± 3.36 | 0.376 |
| Clinical response, n | 8 | 20 | 0.160 |
| Clinical remission, n | 17 | 35 | 0.004 |
| Steroid-free clinical remission, n | 16 | 30 | 0.011 |
| Biochemical remission, n | 6 | 21 | 0.146 |