**Table 1**: Information about the implant types, *in vivo* times and Cr and Co concentrations in blood or synovial aspirate at the time of revision.

|  |  |  |  |
| --- | --- | --- | --- |
| Implant information | Patient 1*taper debris 1* | Patient 2*taper debris 2* | Patient 3*stem debris* |
| *In vivo* time (months) | 101 | 113 | 225 |
| Source of ion levels | Blood | Aspirate | Blood/Aspirate |
| Co ions (nmol/L) | 102 | 6520 | 72/8100 |
| Cr ions (nmol/L) | 69.9 | 1450 | 30/6930 |
|  |  |  |  |
| Head make | BHR | Adept | BHR |
| Head size and offset (mm) | 50+4 | 46+0 | 46-4 |
| Taper make | CPT | CPT | CPT |
| Taper size (mm) | 12/14 | 12/14 | 12/14 |