Interobserver-reliability – additional data

Table 1: Inter-observer reliability for the individual joints in static images. 4 = semi-quantitaive score 0-3. 2 = binary score= presence/absence



Table 2. Interobserver reliability (Cohen’s kappa and Light Kappa) in patients for MCP joints 2 – 5.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MCP | Synovitis 0-3  | Doppler 0-3 | Synovitis binary score | Doppler binary score  |
| 2 | 0.78 | 0.68 | 0.76 | 0.67 |
| 3 | 0.59 | 0.50 | 0.59 | 0.53 |
| 4 | 0.33 | 0.41 | 0.36 | 0.31 |
| 5 | 0.32 | 0.41 | 0.31 | 0.35 |

Table 3. Interobserver reliability (Cohen’s kappa and Light Kappa) in patients by finger ( MCP and PIPs together)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Finger | Synovitis 0-3  | Doppler 0-3 | Synovitis binary score | Doppler binary score  |
| 2 | 0.36 | 0.49 | 0.33 | 0.34 |
| 3 | 0.42 | 0.34 | 0.27 | 0.20 |
| 4 | 0.40 | 0.39 | 0.34 | 0.13 |
| 5 | 0.35 | 0.37 | 0.32 | 0.28 |

Above the result for the MCP and PIPs per finger - similar results were found for MTPs and wrist joints