|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** |
| **Sex / Age** | M / 29 | M / 52 | M / 48 | M / 65 | M / 20 | F/48 |
| **Involved site** | Right foot | Left hand | Right foot | Left foot | Left foot | Left hand |
| **Type** | 1 | 2 | 1 | 1 | 2 | 1 |
| **Trauma** | Sprain | Surgery | Fracture | Fracture | Glass contusion | Car TA |
| **Disease duration**  (months) | 7 | 31 | 14 | 32 | 44 | 36 |
| **Pain score**  (Average VAS) | 5 | 7 | 8 | 6 | 8 | 8 |
| **Edema** | Yes | No | Yes | No | Yes | Yes |
| **Thermography** | Cold (-4.4oC) | Cold (-1.5oC) | Cold (-1.0oC) | Cold (-1.6oC) | Hot (+4.7oC) | Hot (+1.7oC) |
| **QST** | Normal | Increased CDT | Increased VDT | Increased CDT | Increased CDT | Increased CDT, VDT |
| **QSART** | Normal | Decreased | Decreased | Decreased | Decreased | Normal |
| **3-Phase Bone Scan**  Flow  Pool  Delayed | Decreased  Decreased  Decreased | Symmetric  Symmetric  Increased | Decreased  Decreased  Increased | Decreased  Decreased  Increased | Decreased  Decreased  Symmetric | Symmetric  Increased  Increased |
| **Bone CT**  Bone  Soft tissue | Normal  Soft tissue swelling | Periarticular osteopenia  Normal | Diffuse demineralization  Normal | Diffuse demineralization  Normal | Normal  Soft tissue swelling | Diffuse demineralization  Normal |

Supplementary Table 1. Clinical characteristics of patients who undergone skin biopsy