

**Table S3: Trauma per individual and bone.**

| Grave | Sex        | Age min. | Age max. | Frontal | Parietal left | Parietal right | Occipital | Temporal left | Temporal right | Sphenoid left | Sphenoid right | Facial bones left | Facial bones right | Mandible | Clavicula left | Clavicula right | Humerus left | Humerus right | Radius left | Radius right | Ulna left | Ulna right | Femur left | Femur right | Tibia left | Tibia right | Fibula left | Fibula right | Cervical vertebrae | Thoracic vertebrae | Lumbar vertebrae | Scapula left | Scapula right | Sternum | Ribs left | Ribs right | Hand left | Hand right | Pelvis left | Pelvis right | Sacrum | Patella left | Patella right | Foot left | Foot right |     |   |   |   |
|-------|------------|----------|----------|---------|---------------|----------------|-----------|---------------|----------------|---------------|----------------|-------------------|--------------------|----------|----------------|-----------------|--------------|---------------|-------------|--------------|-----------|------------|------------|-------------|------------|-------------|-------------|--------------|--------------------|--------------------|------------------|--------------|---------------|---------|-----------|------------|-----------|------------|-------------|--------------|--------|--------------|---------------|-----------|------------|-----|---|---|---|
| 1     | male       | 50       | 65       | 0       | 0             | 0              | 1         | 0             | 0.5            | 0             | 0              | 0                 | 0                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 0             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 2     | male       | 45       | 60       | 0       | 0             | 0              | 0         | 0             | 0              | 0             | 0              | 0                 | 0                  | 0        | 0              | 0               | 0.5          | 0             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 1                  | 1                | 1            | 1             | 0.5     | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 3     | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 4     | male       | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 0              | 0                 | 0                  | 1        | 0.5            | 0.5             | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 0.5                | 1                | 0            | 0             | 1       | 0         | 0          | 0.5       | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 5     | male       | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         |            |     |   |   |   |
| 6     | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         |            |     |   |   |   |
| 7     | male       | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         |            |     |   |   |   |
| 8     | male       | 30       | 45       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 0.5                | 0.5              | 0            | 0             | 0       | 0         | 0.5        | 1         | 1          | 0.5         | 0.5          | 0.5    | 1            | 0             | 0         | 0          |     |   |   |   |
| 9     | male       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 10    | male       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 11    | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 12    | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 13    | female     | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 0.5                | 0.5              | 0.5          | 0.5           | 0.5     | 0.5       | 0.5        | 0.5       | 1          | 1           | 0.5          | 0.5    | 0            | 1             | 1         | 0.5        | 0.5 |   |   |   |
| 14    | female     | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 0                 | 0                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0.5                | 1                  | 1                | 0.5          | 0.5           | 0.5     | 0.5       | 0.5        | 0.5       | 0.5        | 0           | 0            | 1      | 1            | 1             | 1         | 0.5        | 1   |   |   |   |
| 15    | male       | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 0                  | 0                | 0            | 0.5           | 0       | 0         | 1          | 0         | 0          | 0           | 1            | 1      | 1            | 1             | 1         |            |     |   |   |   |
| 16    | female     | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         |            |     |   |   |   |
| 17    | male       | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 0.5           | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 18    | male       | 30       | 45       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 19    | male       | 25       | 40       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 0.5     | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 20    | prob. male | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 21    | male       | 45       | 60       | 0.5     | 1             | 1              | 1         | 1             | 0.5            | 0             | 0              | 0                 | 0                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 0.5                | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 0.5          | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 22    | female     | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 0             | 0         |            |     |   |   |   |
| 23    | female     | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 0.5          | 0.5           | 0           | 1            | 0.5       | 0          | 1          | 0           | 0          | 1           | 1           | 1            | 1                  | 1                  | 0                | 0            | 0             | 0       | 0         | 0          | 0.5       | 1          | 1           | 0            | 0      | 0            | 1             | 0.5       | 0          | 0.5 |   |   |   |
| 24    | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 25    | male       | 20       | 30       | 0       | 0             | 0              | 0         | 0             | 0              | 0             | 0              | 0                 | 0                  | 1        | 1              | 1               | 0            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 0             | 0       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 26    | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 0                  | 0.5              | 0.5          | 0.5           | 1       | 0         | 0.5        | 0.5       | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 27    | female     | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 28    | male       | 60       | 75       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 0       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 0.5           | 0.5       |            |     |   |   |   |
| 29    | male       | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 30    | female     | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 31    | male       | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 0         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 32    | female     | 25       | 40       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 33    | female     | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 0              | 0             | 0              | 0                 | 0                  | 0        | 0              | 0               | 0            | 0.5           | 0.5         | 0            | 0.5       | 0          | 1          | 1           | 1          | 1           | 0.5         | 0.5          | 0                  | 0                  | 0                | 0            | 0             | 0       | 0         | 0          | 0         | 0          | 0           | 0            | 0      | 0            | 0             | 0         | 0          | 0   |   |   |   |
| 34    | female     | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 0.5         | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 35    | male       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 0.5            | 0.5               | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 36    | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 0            | 0.5           | 0       | 0.5       | 0.5        | 1         | 1          | 0.5         | 0.5          | 1      | 1            | 0.5           | 0.5       | 1          | 1   |   |   |   |
| 37    | female     | 25       | 35       | 1       | 1             | 1              | 1         | 1             | 0.5            | 0.5           | 0              | 0                 | 0                  | 0.5      | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 0                  | 0.5              | 0            | 0             | 0       | 0         | 0          | 0         | 0          | 0.5         | 0            | 0      | 0.5          | 0             | 0.5       | 0.5        | 1   | 1 | 1 | 1 |
| 38    | female     | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 0                  | 0                  | 1                | 0            | 0             | 1       | 1         | 1          | 0.5       | 0.5        | 1           | 1            | 0.5    | 0            | 0             | 1         | 1          | 1   |   |   |   |
| 39    | male       | 40       | 55       | 1       | 0.5           | 0              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |   |   |
| 40    | female     | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 41    | male       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |   |   |
| 42    | female     | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                |              |               |         |           |            |           |            |             |              |        |              |               |           |            |     |   |   |   |

| Grave | Sex          | Age min. | Age max. | Frontal | Parietal left | Parietal right | Occipital | Temporal left | Temporal right | Sphenoid left | Sphenoid right | Facial bones left | Facial bones right | Mandible | Clavicula left | Clavicula right | Humerus left | Humerus right | Radius left | Radius right | Ulna left | Ulna right | Femur left | Femur right | Tibia left | Tibia right | Fibula left | Fibula right | Cervical vertebrae | Thoracic vertebrae | Lumbar vertebrae | Scapula left | Scapula right | Sternum | Ribs left | Ribs right | Hand left | Hand right | Pelvis left | Pelvis right | Sacrum | Patella left | Patella right | Foot left | Foot right |     |   |
|-------|--------------|----------|----------|---------|---------------|----------------|-----------|---------------|----------------|---------------|----------------|-------------------|--------------------|----------|----------------|-----------------|--------------|---------------|-------------|--------------|-----------|------------|------------|-------------|------------|-------------|-------------|--------------|--------------------|--------------------|------------------|--------------|---------------|---------|-----------|------------|-----------|------------|-------------|--------------|--------|--------------|---------------|-----------|------------|-----|---|
| 55    | prob. male   | 14       | 17       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          |     |   |
| 56    | male         | 20       | 30       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 0.5                | 1                | 0.5          | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 57    | female       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 58    | male         | 65       | 80       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 59    | male         | 30       | 45       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 60    | female       | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 61    | male         | 20       | 25       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 62    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 63    | male         | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 64    | female       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 0.5           | 0.5     | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 65    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 66    | male         | 60       | 75       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 67    | female       | 35       | 50       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 68    | male         | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 69    | male         | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 0.5       | 0.5        | 0.5       | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 70    | male         | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 0.5               | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 0           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 0         | 1          | 1   | 1 |
| 71    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 72    | female       | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 0.5     | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 0            | 0             | 1         | 1          | 1   |   |
| 73    | male         | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 74    | female       | 30       | 45       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 0             | 1         | 1          | 1   | 1 |
| 75    | prob. female | 30       | 45       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 76    | male         | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 77    | female       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 78    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 79    | female       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 80    | male         | 60       | 75       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 81    | male         | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 0         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 0.5           | 1         | 1          | 1   | 1 |
| 82    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 83    | male         | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   | 1 |
| 84    | male         | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   | 1 |
| 85    | female       | 45       | 60       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   | 1 |
| 86    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 0                  | 0.5              | 0.5          | 1             | 1       | 0         | 0.5        | 0.5       | 1          | 1           | 1            | 1      | 0.5          | 1             | 1         | 1          | 1   | 1 |
| 87    | male         | 55       | 70       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 0                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   | 1 |
| 88    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 89    | male         | 60       | 75       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 90    | prob. male   | 25       | 40       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 0                 | 0.5                | 0.5      | 0              | 0               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 0                  | 0.5              | 1            | 0.5           | 1       | 0         | 0          | 0.5       | 1          | 1           | 1            | 0.5    | 1            | 1             | 1         | 1          | 1   |   |
| 91    | male         | 50       | 65       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 92    | female       | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 93    | male         | 25       | 40       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 0                  | 0.5              | 1            | 0             | 0       | 0         | 0.5        | 0         | 0          | 0           | 1            | 1      | 1            | 1             | 1         | 0          | 0.5 |   |
| 94    | male         | 35       | 50       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 1         | 1          | 1         | 1          | 1           | 1            | 1      | 1            | 1             | 1         | 1          | 1   |   |
| 95    | male         | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              | 1             | 1              | 1                 | 1                  | 1        | 1              | 1               | 1            | 1             | 1           | 1            | 1         | 1          | 1          | 1           | 1          | 1           | 1           | 1            | 1                  | 1                  | 1                | 1            | 1             | 1       | 0.5       | 1          | 1         | 1          | 1           | 1            | 1      | 0.5          | 1             | 1         | 1          | 1   | 1 |
| 96    | male         | 40       | 55       | 1       | 1             | 1              | 1         | 1             | 1              |               |                |                   |                    |          |                |                 |              |               |             |              |           |            |            |             |            |             |             |              |                    |                    |                  |              |               |         |           |            |           |            |             |              |        |              |               |           |            |     |   |

0/0.5/1=bone count. Bones with trauma are highlighted in colour: red=healing stage 1, orange=healing stage 2/3, green=healing stage 4. When rib fractures in different stages of healing are present, only the lowest stage is depicted. Further details on rib fractures can be found in the S4Table.