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Indicator: Fractures

| Data Sources | Definition | Numerator | Denominator | Comments | Covariates |
|---------------------|----------------------|---------------------------|-------------|----------|--------------|
| SA APC, SA | Proportion of | Number of permanent | Number of | | Age, sex, |
| NAEC, NSW | residents who | residents with an | permanent | | number of |
| APDC, NSW | experienced at least | emergency department | residents. | | health |
| EDDC, VAED, | one fracture. | presentation or | | | conditions, |
| VAMD, QLD | | hospitalisation for | | | dementia, |
| EDC, | | fracture (Table 1), or | | | level of |
| QHAPDC, | | secondary diagnosis | | | mobility |
| MBS, NDI. | | where onset is not during | | | (Table 3), |
| | | the hospitalisation, the | | | osteoporosis |
| | | external cause of the | | | medication |
| | | hospitalisation is fall, | | | dispensing |
| | | treatment for which MBS | | | (Table 4). |
| | | paid for (Table 2), and | | | |
| | | deaths from fractures | | | |
| | | (Table 1). | | | ļ |

SA APC: South Australian Admitted Patient Care; SA NAEC: South Australian Non-Admitted Emergency Care; NSW APDC: New South Wales Admitted Patient Data Collection; NSW EDDC: New South Wales Emergency Department Data Collection; VAED: Victorian Admitted Episodes Dataset; VEMD: Victorian Emergency Minimum Dataset; QLD EDC: Queensland Emergency Department Collection; QHAPDC: Queensland Hospital Admitted Patient Data Collection; MBS: Medicare Benefits Schedule; NDI: National Death Index.

Table 1. Fractures, Descriptions and ICD-10-AM Codes.

| Description | Code |
|--|--------|
| Open wound (of any part of head) communicating with a fracture | S01.81 |
| Fractures of skull and facial bones | S02* |
| Fractures of neck | S12* |
| Open wound (of any part of thorax) communicating with a fracture | S21.81 |
| Fracture of rib(s), sternum and thoracic spine | S22* |
| Open wound (of any part of lower back and pelvis) communicating with a fracture | S31.81 |
| Fracture of lumbar spine and pelvis | S32* |
| Open wound (of any part of shoulder and upper arm) communicating with a fracture | S41.81 |
| Fracture of shoulder and upper arm | S42* |
| Open wound (of any part of forearm) communicating with a fracture | S51.81 |
| Fracture of forearm | S52* |
| Open wound (of any part of wrist and hand) communicating with a fracture | S61.81 |
| Fracture of wrist and hand level | S62* |
| Open wound (of any part of hip and thigh) communicating with a fracture | S71.81 |
| Fracture of femur | S72* |
| Open wound (of any part of lower leg) communicating with a fracture | S81.81 |
| Fracture of lower leg including ankle | S82* |
| Open wound (of any part of ankle and foot) communicating with a fracture | S91.81 |

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| Fracture of foot, except ankle | S92* |
|---|--------|
| Fractures involving multiple body regions | T02* |
| Fracture of spine, level unspecified | T08* |
| Fracture of upper limb, level unspecified | T10* |
| Fracture of lower limb, level unspecified | T12* |
| Fracture of unspecified body region | T14.2* |

ICD-10-AM: International Classification of Diseases, Tenth Revision, Australian Modification.

Table 2. Non-surgical and Surgical Treatment of Fractures, Descriptions and MBS Codes.

| Description | Code |
|--|-------|
| FRACTURED SKULL, depressed or comminuted, operation for | 39606 |
| FRACTURED SKULL, compound, without dural penetration, operation for | 39609 |
| FRACTURED SKULL, compound, depressed or complicated, with dural penetration and brain laceration, operation for | 39612 |
| FRACTURED SKULL with rhinorrhoea or otorrhoea, repair of by cranioplasty or endoscopic approach | 39615 |
| MAXILLA, unilateral or bilateral, treatment of fracture of, not requiring splinting | 45975 |
| MANDIBLE, treatment of fracture of, not requiring splinting | 45978 |
| ZYGOMATIC BONE, treatment of fracture of, not requiring surgical reduction | 45981 |
| MAXILLA, treatment of a complicated fracture of, involving viscera, blood vessels or nerves requiring open reduction not involving plate(s) | 45984 |
| MANDIBLE, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, requiring open reduction not involving plate(s) | 45987 |
| MAXILLA, treatment of a complicated fracture of, involving viscera, blood vessels or nerves requiring open reduction involving the use of plate(s) | 45990 |
| MANDIBLE, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, requiring open reduction involving the use of plate(s) | 45993 |
| MANDIBLE, treatment of a closed fracture of, involving a joint surface | 45996 |
| MALLET FINGER with intra articular fracture involving more than one third of base of terminal phalanx - open reduction | 46442 |
| RADIOULNAR JOINT, DISTAL or PROXIMAL, treatment of dislocation of, by closed reduction, not being a service associated with fracture or dislocation in the same region | 47024 |
| RADIOULNAR JOINT, DISTAL or PROXIMAL, treatment of dislocation of, by open reduction, not being a service associated with fracture or dislocation in the same region | 47027 |
| DISTAL PHALANX of FINGER or THUMB, treatment of fracture of, by closed reduction, including percutaneous fixation where used | 47300 |
| Phalanx, middle or proximal, treatment of fracture of, by closed reduction, requiring anaesthesia, not provided on the same occasion as a service described in item 47304, 47307, 47310, 47313, 47316 or 47319 | 47301 |
| DISTAL PHALANX of FINGER or THUMB, treatment of intra-articular fracture of, by closed reduction | 47303 |
| DISTAL PHALANX of FINGER or THUMB, treatment of fracture of, by open reduction | 47306 |
| Phalanx or metacarpal, treatment of fracture of, by closed reduction with percutaneous K wire fixation | 47307 |





| DISTAL PHALANX of FINGER or THUMB, treatment of intra-articular fracture of, by open reduction | 47309 |
|---|-------|
| Phalanx or metacarpal, treatment of fracture of, by open reduction with fixation | 47310 |
| MIDDLE PHALANX of FINGER, treatment of fracture of, by closed reduction | 47312 |
| Phalanx or metacarpal, treatment of intra articular fracture of, by closed reduction with | |
| percutaneous K wire fixation | 47313 |
| MIDDLE PHALANX of FINGER, treatment of intra-articular fracture of, by closed reduction | 47315 |
| Phalanx or metacarpal, treatment of intra articular fracture of, by open reduction with fixation, not | |
| provided on the same occasion as a service to which item 47319 applies | 47316 |
| MIDDLE PHALANX OF FINGER, treatment of fracture of, by open reduction | 47318 |
| MIDDLE PHALANX OF FINGER, treatment of intra-articular fracture of, by open reduction | 47321 |
| PROXIMAL PHALANX OF FINGER OR THUMB, treatment of fracture of, by closed reduction | 47324 |
| PROXIMAL PHALANX OF FINGER OR THUMB, treatment of intra-articular fracture of, by closed | |
| reduction | 47327 |
| PROXIMAL PHALANX OF FINGER OR THUMB, treatment of fracture of, by open reduction | 47330 |
| PROXIMAL PHALANX OF FINGER OR THUMB, treatment of intra-articular fracture of, by open | |
| operation | 47333 |
| METACARPAL, treatment of fracture of, by closed reduction | 47336 |
| METACARPAL, treatment of intra-articular fracture of, by closed reduction | 47339 |
| METACARPAL, treatment of fracture of, by open reduction | 47342 |
| METACARPAL, treatment of intra-articular fracture of, by open reduction | 47345 |
| CARPUS (excluding scaphoid), treatment of fracture of, not being a service to which item 47351 | |
| applies | 47348 |
| CARPUS (excluding scaphoid), treatment of fracture of, by open reduction | 47351 |
| CARPAL SCAPHOID, treatment of fracture of, not being a service to which item 47357 applies | 47354 |
| CARPAL SCAPHOID, treatment of fracture of, by open reduction | 47357 |
| RADIUS OR ULNA, distal end of, treatment of fracture of, by cast immobilisation, not being a service | |
| | 47360 |
| Radius or ulna, or radius and ulna, distal end of, treatment of fracture of, by cast immobilisation, | |
| other than a service associated with a service to which item 47362, 47364, 47367, 47370 or 47373 | |
| applies | 47361 |
| Radius or ulna, or radius and ulna, distal end of, treatment of fracture of, by closed reduction, | |
| requiring general or major regional anaesthesia, but excluding local infiltration, other than a service associated with a service to which item 47361, 47364, 47367, 47370 or 47373 applies | 47362 |
| RADIUS OR ULNA, distal end of, treatment of fracture of, by closed reduction | 47363 |
| Radius or ulna, distal end of, not involving joint surface, treatment of fracture of, by open reduction | 47303 |
| with fixation, other than a service associated with a service to which item 47361 or 47362 applies | 47364 |
| RADIUS OR ULNA, distal end of, treatment of fracture of, by open reduction | 47366 |
| Radius, distal end of, treatment of fracture of, by closed reduction with percutaneous fixation, other | |
| than a service associated with a service to which item 47361 or 47362 applies | 47367 |
| RADIUS, distal end of, treatment of Colles', Smith's or Barton's fracture of, by cast immobilisation, | |
| not being a service to which item 47372 or 47375 applies | 47369 |
| Radius, distal end of, treatment of intra articular fracture of, by open reduction with fixation, other | |
| than a service associated with a service to which item 47361 or 47362 applies | 47370 |





| RADIUS, distal end of, treatment of Colles', Smith's or Barton's fracture, by closed reduction | 47372 |
|--|-------|
| Ulna, distal end of, treatment of intra articular fracture of, by open reduction with fixation, other | |
| than a service associated with a service to which item 47361 or 47362 applies | 47373 |
| RADIUS, distal end of, treatment of Colles', Smith's or Barton's fracture of, by open reduction | 47375 |
| RADIUS OR ULNA, shaft of, treatment of fracture of, by cast immobilisation, not being a service to | |
| which item 47381, 47384, 47385 or 47386 applies | 47378 |
| RADIUS OR ULNA, shaft of, treatment of fracture of, by closed reduction undertaken in the operating | |
| theatre of a hospital | 47381 |
| RADIUS OR ULNA, shaft of, treatment of fracture of, by open reduction | 47384 |
| RADIUS OR ULNA, shaft of, treatment of fracture of, in conjunction with dislocation of distal radio- | |
| ulnar joint or proximal radio-humeral joint (Galeazzi or Monteggia injury), by closed reduction | 47205 |
| undertaken in the operating theatre of a hospital | 47385 |
| RADIUS OR ULNA, shaft of, treatment of fracture of, in conjunction with dislocation of distal radio- ulnar joint or proximal radio-humeral joint (Galeazzi or Monteggia injury), by open reduction or | |
| internal fixation | 47386 |
| RADIUS AND ULNA, shafts of, treatment of fracture of, by cast immobilisation, not being a service to | 47300 |
| which item 47390 or 47393 applies | 47387 |
| RADIUS AND ULNA, shafts of, treatment of fracture of, by closed reduction undertaken in the | |
| operating theatre of a hospital | 47390 |
| RADIUS AND ULNA, shafts of, treatment of fracture of, by open reduction | 47393 |
| OLECRANON, treatment of fracture of, not being a service to which item 47399 applies | 47396 |
| OLECRANON, treatment of fracture of, by open reduction | 47399 |
| OLECRANON, treatment of fracture of, involving excision of olecranon fragment and reimplantation | |
| of tendon | 47402 |
| RADIUS, treatment of fracture of head or neck of, closed reduction of | 47405 |
| RADIUS, treatment of fracture of head or neck of, open reduction of, including internal fixation and excision where performed | 47408 |
| HUMERUS, treatment of fracture of tuberosity of, not being a service to which item 47417 applies | 47411 |
| • | |
| HUMERUS, treatment of fracture of tuberosity of, by open reduction HUMERUS, treatment of fracture of tuberosity of, and associated dislocation of shoulder, by closed | 47414 |
| reduction | 47417 |
| HUMERUS, treatment of fracture of tuberosity of, and associated dislocation of shoulder, by open | |
| reduction | 47420 |
| HUMERUS, proximal, treatment of fracture of, not being a service to which item 47426, 47429 or | |
| 47432 applies | 47423 |
| HUMERUS, proximal, treatment of fracture of, by closed reduction, undertaken in the operating | |
| theatre of a hospital | 47426 |
| HUMERUS, proximal, treatment of fracture of, by open reduction | 47429 |
| HUMERUS, proximal, treatment of intra-articular fracture of, by open reduction | 47432 |
| HUMERUS, proximal, treatment of fracture of, and associated dislocation of shoulder, by closed | |
| reduction | 47435 |
| HUMERUS, proximal, treatment of fracture of, and associated dislocation of shoulder, by open reduction | 47438 |
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| HUMERUS, proximal, treatment of intra-articular fracture of, and associated dislocation of shoulder, | |
|---|-------|
| | 47441 |
| HUMERUS, shaft of, treatment of fracture of, not being a service to which item 47447 or 47450 | |
| applies | 47444 |
| HUMERUS, shaft of, treatment of fracture of, by closed reduction, undertaken in the operating | |
| theatre of a hospital | 47447 |
| HUMERUS, shaft of, treatment of fracture of, by internal or external fixation | 47450 |
| HUMERUS, shaft of, treatment of fracture of, by intramedullary fixation | 47451 |
| HUMERUS, distal, (supracondylar or condylar), treatment of fracture of, not being a service to which item 47456 or 47459 applies | 47453 |
| HUMERUS, distal (supracondylar or condylar), treatment of fracture of, by closed reduction, | |
| undertaken in the operating theatre of a hospital | 47456 |
| HUMERUS, distal (supracondylar or condylar), treatment of fracture of, by open reduction, undertaken in the operating theatre of a hospital | 47459 |
| CLAVICLE, treatment of fracture of, not being a service to which item 47465 applies | 47462 |
| CLAVICLE, treatment of fracture of, by open reduction | 47465 |
| STERNUM, treatment of fracture of, not being a service to which item 47467 applies | 47466 |
| STERNUM, treatment of fracture of, by open reduction | 47467 |
| SCAPULA, neck or glenoid region of, treatment of fracture of, by open reduction | 47468 |
| RIBS (1 or more), treatment of fracture of - each attendance | 47471 |
| PELVIC RING, treatment of fracture of, not involving disruption of pelvic ring or acetabulum | 47474 |
| PELVIC RING, treatment of fracture of, with disruption of pelvic ring or acetabulum | 47477 |
| PELVIC RING, treatment of fracture of, requiring traction | 47480 |
| PELVIC RING, treatment of fracture of, requiring control by external fixation | 47483 |
| PELVIC RING, treatment of fracture of, by open reduction and involving internal fixation of anterior | |
| segment, including diastasis of pubic symphysis | 47486 |
| PELVIC RING, treatment of fracture of, by open reduction and involving internal fixation of posterior | |
| segment (including sacro-iliac joint), with or without fixation of anterior segment | 47489 |
| ACETABULUM, treatment of fracture of, and associated dislocation of hip | 47492 |
| ACETABULUM, treatment of fracture of, and associated dislocation of hip, requiring traction | 47495 |
| ACETABULUM, treatment of fracture of, and associated dislocation of hip, requiring internal fixation, | |
| with or without traction | 47498 |
| ACETABULUM, treatment of single column fracture of, by open reduction and internal fixation, | |
| including any osteotomy, osteectomy or capsulotomy required for exposure and subsequent repair, | 47501 |
| and excluding services to which item 47933 or 47936 apply ACETABULUM, treatment of T-shape fracture of, by open reduction and internal fixation, including | 47501 |
| any osteotomy, osteectomy or capsulotomy required for exposure and subsequent repair, and | |
| excluding services to which item 47933 or 47936 apply | 47504 |
| ACETABULUM, treatment of transverse fracture of, by open reduction and internal fixation, including | |
| any osteotomy, osteectomy or capsulotomy required for exposure and subsequent repair, and | |
| excluding services to which item 47933 or 47936 apply | 47507 |



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| ACETABULUM, treatment of double column fracture of, by open reduction and internal fixation, | |
|---|------------|
| including any osteotomy, osteectomy or capsulotomy required for exposure and subsequent repair, | |
| and excluding services to which item 47933 or 47936 apply | 47510 |
| FEMUR, treatment of fracture of, by closed reduction or traction | 47516 |
| FEMUR, treatment of trochanteric or subcapital fracture of, by internal fixation | 47519 |
| FEMUR, treatment of subcapital fracture of, by hemi-arthroplasty | 47522 |
| FEMUR, treatment of fracture of, for slipped capital femoral epiphysis | 47525 |
| FEMUR, treatment of fracture of, by internal fixation or external fixation | 47528 |
| FEMUR, treatment of fracture of shaft, by intramedullary fixation and cross fixation | 47531 |
| FEMUR, condylar region of, treatment of intra-articular (T-shaped condylar) fracture of, requiring internal fixation, with or without internal fixation of 1 or more osteochondral fragments | 47534 |
| FEMUR, condylar region of, treatment of fracture of, requiring internal fixation of 1 or more osteochondral fragments, not being a service associated with a service to which item 47534 applies | 47537 |
| TIBIA, plateau of, treatment of medial or lateral fracture of, not being a service to which item 47546 or 47549 applies | |
| TIBIA, plateau of, treatment of medial or lateral fracture of, by closed reduction | 47546 |
| TIBIA, plateau of, treatment of medial or lateral fracture of, by open reduction | 47549 |
| TIBIA, plateau of, treatment of both medial and lateral fractures of, not being a service to which iten 47555 or 47558 applies | n 47552 |
| TIBIA, plateau of, treatment of both medial and lateral fractures of, by closed reduction | 47555 |
| TIBIA, plateau of, treatment of both medial and lateral fractures of, by open reduction | 47558 |
| TIBIA, shaft of, treatment of fracture of, by cast immobilisation, not being a service to which item 47564, 47567, 47570 or 47573 applies | 47561 |
| TIBIA, shaft of, treatment of fracture of, by closed reduction, with or without treatment of fibular fracture | 47564 |
| TIBIA, shaft of, treatment of fracture of, by internal fixation or external fixation | 47565 |
| TIBIA, shaft of, treatment of fracture of, by intramedullary fixation and cross fixation | 47566 |
| TIBIA, shaft of, treatment of intra-articular fracture of, by closed reduction, with or without | 475.67 |
| treatment of fibular fracture TIBIA, shaft of, treatment of fracture of, by open reduction, with or without treatment of fibular | 47567 |
| fracture | 47570 |
| TIBIA, shaft of, treatment of intra-articular fracture of, by open reduction, with or without treatment of fibula fracture | t 47573 |
| FIBULA, treatment of fracture of | 47576 |
| PATELLA, treatment of fracture of, not being a service to which item 47582 or 47585 applies | 47579 |
| PATELLA, treatment of fracture of, by excision of patella or pole with reattachment of tendon | 47582 |
| PATELLA, treatment of fracture of, by internal fixation | 47585 |
| KNEE JOINT, treatment of fracture of, by internal fixation of intra-articular fractures of femoral condylar or tibial articular surfaces and requiring repair or reconstruction of 1 or more ligaments | 47588 |
| KNEE JOINT, treatment of fracture of, by internal fixation of intra-articular fractures of femoral condylar and tibial articular surfaces and requiring repair or reconstruction of 1 or more ligaments | 47591 |
| ANKLE JOINT, treatment of fracture of, not being a service to which item 47597 applies | 47594 |





| ANKLE JOINT, treatment of fracture of, by closed reduction | 47597 |
|--|-------|
| ANKLE JOINT, treatment of fracture of, by internal fixation of 1 of malleolus, fibula or diastasis | 47600 |
| ANKLE JOINT, treatment of fracture of, by internal fixation of more than 1 of malleolus, fibula or | |
| diastasis | 47603 |
| CALCANEUM OR TALUS, treatment of fracture of, not being a service to which item 47609, 47612, | |
| 47615 or 47618 applies, with or without dislocation | 47606 |
| CALCANEUM OR TALUS, treatment of fracture of, by closed reduction, with or without dislocation | 47609 |
| CALCANEUM OR TALUS, treatment of intra-articular fracture of, by closed reduction, with or without dislocation | 47612 |
| CALCANEUM OR TALUS, treatment of fracture of, by open reduction, with or without dislocation | 47615 |
| CALCANEUM OR TALUS, treatment of intra-articular fracture of, by open reduction, with or without dislocation | 47618 |
| TARSO-METATARSAL, treatment of intra-articular fracture of, by closed reduction, with or without dislocation | 47621 |
| TARSO-METATARSAL, treatment of fracture of, by open reduction, with or without dislocation | 47624 |
| ··· | 47627 |
| TARSUS (excluding calcaneum or talus), treatment of fracture of, by open reduction, with or without | 47630 |
| METATARSAL, 1 of, treatment of fracture of | 47633 |
| METATARSAL, 1 of, treatment of fracture of, by closed reduction | 47636 |
| · | 47639 |
| | 47642 |
| METATARSALS, 2 of, treatment of fracture of, by closed reduction | 47645 |
| METATARSALS, 2 of, treatment of fracture of, by open reduction | 47648 |
| METATARSALS, 3 or more of, treatment of fracture of | 47651 |
| METATARSALS, 3 or more of, treatment of fracture of, by closed reduction | 47654 |
| · | 47657 |
| PHALANX OF GREAT TOE, treatment of fracture of, by closed reduction | 47663 |
| PHALANX OF GREAT TOE, treatment of fracture of, by open reduction | 47666 |
| | 47672 |
| PHALANX OF TOE (other than great toe), more than 1 of, treatment of fracture of, by open reduction | 47678 |
| SPINE (excluding sacrum), treatment of fracture of transverse process, vertebral body, or posterior | 47681 |
| SPINE, treatment of fracture, dislocation or fracture-dislocation, without spinal cord involvement, with immobilisation by calipers or halo | 47684 |
| SPINE, treatment of fracture, dislocation or fracture-dislocation, with spinal cord involvement, with | 47607 |
| | 47687 |
| | 47690 |
| SPINE, treatment of fracture, dislocation or fracture-dislocation, with cord involvement, with immobilisation by calipers or halo, requiring reduction by closed manipulation, including up to 14 days post-operative care | 47693 |





| SPINE, reduction of fracture or dislocation of, without cord involvement, undertaken in the operating theatre of a hospital | 47696 |
|---|-------|
| SPINE, treatment of fracture, dislocation or fracture-dislocation, without cord involvement, requiring | |
| | 47699 |
| SPINE, treatment of fracture, dislocation or fracture-dislocation, with cord involvement, requiring | |
| open reduction with or without internal fixation, including up to 14 days post-operative care | 47702 |
| SKULL, treatment of fracture of, each attendance | 47703 |
| NASAL BONES, treatment of fracture of, not being a service to which item 47738 or 47741 applies - | |
| each attendance | 47735 |
| NASAL BONES, treatment of fracture of, by reduction | 47738 |
| NASAL BONES, treatment of fracture of, by open reduction involving osteotomies | 47741 |
| MAXILLA, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or | |
| external fixation | 47753 |
| MANDIBLE, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or | |
| | 47756 |
| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction by a temporal, intra-oral or | |
| | 47762 |
| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction and involving internal or | |
| | 47765 |
| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction and involving internal or | 47760 |
| | 47768 |
| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction and involving internal or | 47771 |
| | 47771 |
| MAXILLA, treatment of fracture of, requiring open operation | 47774 |
| | 47777 |
| MAXILLA, treatment of fracture of, requiring open reduction and internal fixation not involving | 47700 |
| | 47780 |
| MANDIBLE, treatment of fracture of, requiring open reduction and internal fixation not involving | 47783 |
| | |
| | 47786 |
| MANDIBLE, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) | 47789 |
| HIP, treatment of a fracture of the femur where revision total hip replacement is required as part of | |
| the treatment of the fracture (not including intra-operative fracture), being a service associated with a service to which items 49324 to 49333 apply | 40226 |
| , | 49336 |
| MAXILLA, unilateral or bilateral, treatment of fracture of, not requiring splinting | 53400 |
| MANDIBLE, treatment of fracture of, not requiring splinting | 53403 |
| MAXILLA, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or | E2400 |
| | 53406 |
| MANDIBLE, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or external fixation | 53409 |
| ZYGOMATIC BONE, treatment of fracture of, not requiring surgical reduction | 53410 |
| ZYGOMATIC BONE, treatment of fracture of, not requiring surgical reduction by a temporal, intra-oral or | 23410 |
| | 53411 |
| от.е. арр. осо. | 00111 |



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| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction and involving internal or | |
|---|-------|
| external fixation at 1 site | 53412 |
| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction and involving internal or | |
| external fixation or both at 2 sites | 53413 |
| ZYGOMATIC BONE, treatment of fracture of, requiring surgical reduction and involving internal or | |
| external fixation or both at 3 sites | 53414 |
| MAXILLA, treatment of fracture of, requiring open reduction | 53415 |
| MANDIBLE, treatment of fracture of, requiring open reduction | 53416 |
| MAXILLA, treatment of fracture of, requiring open reduction and internal fixation not involving | |
| plate(s) | 53418 |
| MANDIBLE, treatment of fracture of, requiring open reduction and internal fixation not involving | |
| plate(s) | 53419 |
| MAXILLA, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) | 53422 |
| MANDIBLE, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) | 53423 |
| MAXILLA, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, | |
| requiring open reduction not involving plate(s) | 53424 |
| MANDIBLE, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, | |
| requiring open reduction not involving plate(s) | 53425 |
| MAXILLA, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, | |
| requiring open reduction involving the use of plate(s) | 53427 |
| MANDIBLE, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, | |
| requiring open reduction involving the use of plate(s) | 53429 |
| MANDIBLE, treatment of a closed fracture of, involving a joint surface | 53439 |
| NASAL BONES, treatment of fracture of, not being a service to which item 53459 or 53460 applies | 53458 |
| NASAL BONES, treatment of fracture of, by reduction | 53459 |
| NASAL BONES, treatment of fractures of, by open reduction involving osteotomies | 53460 |
| AADC, Madiague Depolite Calcadula, AIDI, National Depth Index | |

MBS: Medicare Benefits Schedule. NDI: National Death Index.

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Table 3. Assessment of Mobility from ACFI Question 02, Descriptions and Codes.

| Description | Code |
|--|------------|
| Independent for both locomotion and transfers. | A (least |
| | dependent) |
| Requires supervision or physical assistance for either transfers OR | В |
| locomotion but not both. | |
| Requires supervision or physical assistance with transfers and supervision | С |
| with locomotion OR requires supervision with transfers and physical | |
| assistance with locomotion. | |
| Requires physical assistance with both transfers and locomotion OR | D (most |
| requires mechanical lifting for transfers. | dependent) |

ACFI: Aged Care Funding Instrument.

Table 4. Osteoporosis Medications, Descriptions and ATC Codes.

| Description | Code |
|--|-----------------|
| Bisphosphonates and bisphosphonates combinations | M05BA01-M05BB05 |
| Strontium ranelate | M05BX03 |
| Denosumab | M05BX04 |
| Raloxifene | G03XC01 |
| Teriparatide | H05AA02 |

ATC: Anatomical Therapeutic Chemical Classification System.

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