Comprehensive AOCMF Classification System

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Midface fractures – Level-2 system (cases 46 to 55)
Case 46: Zygoma fracture

Imaging: 3D CT reconstruction

Description: En bloc Zygoma fracture on the left side, simple fracture pattern with moderate displacement (Z). The Orbital floor (Oi) and lateral wall (Ol) are involved.

Note: An associated mandibular body fracture is ignored here for the illustration.

Level 2 Code: 92 m.Oil.Z (m.ZEB) - Orbit (left)R(li).W1(li)

AOCOIAC case CMTR-92-004
Case 47: Zygoma and nose fractures with ICM involvement

Imaging: Coronal and axial CT scans

Description: Bilateral nose fracture (Upper Central Midface), zygoma fracture on the right side (Z) with fracture line contiguous to Intermediate Central Midface (ICM); the orbital floor (Oi) and lateral wall are fractured (Ol).

Level 2 Code: 92 Z.I.Oli.U
AOCOIAC case CMTR-92-005
Case 48: Isolated fracture of the zygomatic arch

Imaging: axial CT scan

Description: Isolated fracture of the zygomatic arch, right side (Z)

Level 2 Code: 92 Z.m
AOCOIAC case CMTR-92-006
Case 49: Fracture on the zygomatic arch

Imaging: CT scan with 3D reconstruction

Description: Fracture of zygomatic arch with involvement of the zygomatic body (Z)

Level 2 Code: 92 Z.m
AOCOIAC case CMTR-92-007
Case 50: Fracture of the anterior maxillary sinus wall (ICM)

Imaging: coronal and axial CT scans

Description: impression of the anterior maxillary sinus wall (ICM) right side

Level 2 Code: 92 I.m

AOCOIAC case CMTR-92-008
Case 51: Le Fort I fracture (LCM) and nasal bone involvement

Imaging: coronal and axial CT scans

Description: Fracture of nasal bones bilaterally (UCM); Le Fort I analogous fracture undisplaced with a low fracture line on the left side (LCM only) and a more cranial fracture line on the right side which is contiguous to the intermediate central midface partition (ICM and LCM involved)

Level 2 Code: 92 I.L.U.L
AOCOIAC case CMTR-92-009
Case 52: Naso-orbito-ethmoid (NOE) fracture

Imaging: 3D CT reconstruction

Description: Naso-orbito-ethmoid (NOE) fracture with fragmentation of the nasal bones and medial orbital rim bilaterally (UCM), and bilateral involvement of the medial orbital walls (Om).

Level 2 Code: 92 Om.U.Om (NOE)
Orbit (right): R(m).W1(m)
Orbit (left): R(m).W1(m)
AOCOIAC case CMTR-92-010
Case 53: Complex fracture pattern of the central and lateral midface

Imaging: coronal and axial CT scans

Description: complex fracture pattern with a classic Le Fort I pattern and involvement of ICM and UCM, and zygoma fracture right side (Z). Visible fracture of orbital floor bilaterally (Oi) and left lateral wall (Ol) and of the anterior portion of the medial wall (Om).

AOCOIAC case CMTR-92-011
Case 54: Le Fort I fracture pattern with bilateral zygoma fractures

Imaging: 3D CT scan

Description: High Le Fort I/II analogous fracture involving ICM with a fracture line to the inferior orbital rim contiguous to the zygomatic part (Z). Zygoma fracture on the left side. The lateral orbital wall (Ol), orbital floor (Oi) and orbital medial wall are involved.

Level 2 Code: 92 I.U.Omil.I.Z
AOCOIAC case CMTR-92-012
Case 55: Displaced zygoma fracture

Imaging: 3D CT scan

Description: Displaced zygoma fracture right side with involvement of ICM and Z midfacial subunits as well as the lateral orbital wall (Ol) and the orbital floor (Oi). However, 3D CT is not adequate for further assessment of intraorbital fracture morphology.

Level 2 Code: 92 Z.I.Oli.m

AOCOIAC case CMTR-92-013