Comprehensive AOCMF Classification System

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Midface orbital fractures – Level-3 system (cases 73 to 82)
Case 73: Orbital floor fracture

Imaging: CT scan view

Description: Orbital floor fracture anterior and middle section (W1i, W2i), IOB (internal orbital buttress) stable, IOF (inferior orbital fissure) not widened. The orbital rims are intact.

Level 3 92 Oi.m

Orbit (right): W1(i)2(i)

AOCOIAC case CMTR-92-204
Case 74: NOE fracture

Imaging: CT scans

Description: NOE fracture on the right side, with inferior rim, medial rim involved orbital floor: anterior and medial section, IOB stable, IOF not widened medial wall: anterior section fractured.

Level 3  92 l0i.Oim.U0
Orbit (right): R(im).W1(im)2(i)

AOCOIAC case CMTR-92-205
Case 75: Orbital floor fracture

Imaging: CT scans

Description: Fracture of the orbital floor anterior and middle section (W1i, W2i) with large defect on the left side, IOB stable, IOF not widened orbital rims not involved

Level 3  
92 m.Oi

Orbit (left): W1(i)2(i)

AOCOIAC case CMTR-92-206
Case 76: Zygoma fracture on the right side with inferior rim involvement

Imaging: CT scans

Description: Zygoma fracture (Z) on the right side with involvement of the inferior rim (Ri), orbital floor anterior (W1i) and middle section (W2i) with slightly widened IOF, the lateral rim (Rl) and lateral orbital wall (W1l and W2l), IOB intact

Level 3 92 Z0i.0li.m - 93 M.m
Orbit (right): R(ii).W1(ii)2(ii)

AOCOIAC case CMTR-92-207
Case 77: Zygoma fracture on the left side with inferior rim involvement

Imaging: coronal and axial CT scans

Description: Zygoma fracture (Z) on the left side with involvement of the inferior rim (Ri), orbital floor anterior (W1i) and middle section (W2i) with clearly widened IOF, the lateral rim (Rl) and lateral orbital wall (W1l), IOB intact

Level 3 92 m.Oil.Z0li
Orbit (left): R(li).W1(li)2(i)
AOCOIAC case CMTR-92-208
Case 78: Orbital four wall fracture with complete bilateral disintegration

Imaging: coronal and axial CT scans

Description: Orbital four wall fracture with complete bilateral disintegration of the orbital shape and volume, floor and medial wall show defects, the apex area remains intact, the roof is bilaterally involved with minor displacement, IOB instable, IOF bilaterally widened
Level 3

92 Z1i.l0i.Olim.U1m.Omil.l0i.Z1i
93 A0.M0.Os.m.Os.M0.A0
94 F1m.m.F1m

Orbit (right): R(lim).W1(slim)2(lim)
Orbit (left): R(lim).W1(slim)2(lim)

AOCOIAC case CMTR-92-209
Case 79: Fracture of the medial wall in the anterior and middle section

Imaging: coronal CT scans

Description: Fracture of the medial wall in the anterior and middle section (W1m, W2m), the internal orbital buttress (IOB) remains like an island in the defect area and serves as a landmark for reconstruction. The internal orbital fissure (IOF) is not widened, the apex not fractured.

Level 3 92 m.Omi
Orbit (left): W1(im)2(im)
AOCOIAC case CMTR-92-210
Case 80: NOE fracture on the right side with displacement

Imaging: coronal and axial CT scans

Description: NOE fracture on the right side with fracture of the anterior and middle section of the medial wall and displacement of the anterior part of the IOB, the anterior section of the orbital floor shows fracture signs. The superior orbital rim, medial rim and inferior rim are involved.

Level 3
92 l0i.Oim.U0
93 A.Os.m
94 F1m.m
Orbit (right): R(sim).W1(sim)2(im)

AOCOIAC case CMTR-92-211
Case 81: Isolated medial wall fracture

Imaging: coronal and axial CT scans

Description: Isolated medial wall fracture of the anterior, middle and posterior section (W1m, W2m, Am) (see axial CT).

Level 3  92 m.Om
Orbit (left): W1(m)2(m)

AOCOIAC case CMTR-92-212
Case 82: Bilateral fractures of the orbital roof

Imaging: CT scans

Description: Bilateral fracture of orbital roof (anterior and midorbit) (W1s, W2s) and medial wall fracture on the right (anterior and middle section) (W1m, W2m).

Level 3
92 Om.m
93 A.Os.m.Os.A
Orbit (right): W1(sm)2(sm)
Orbit (left): W1(s)2(s)

AOCOIAC case CMTR-92-213