MedAid Academy

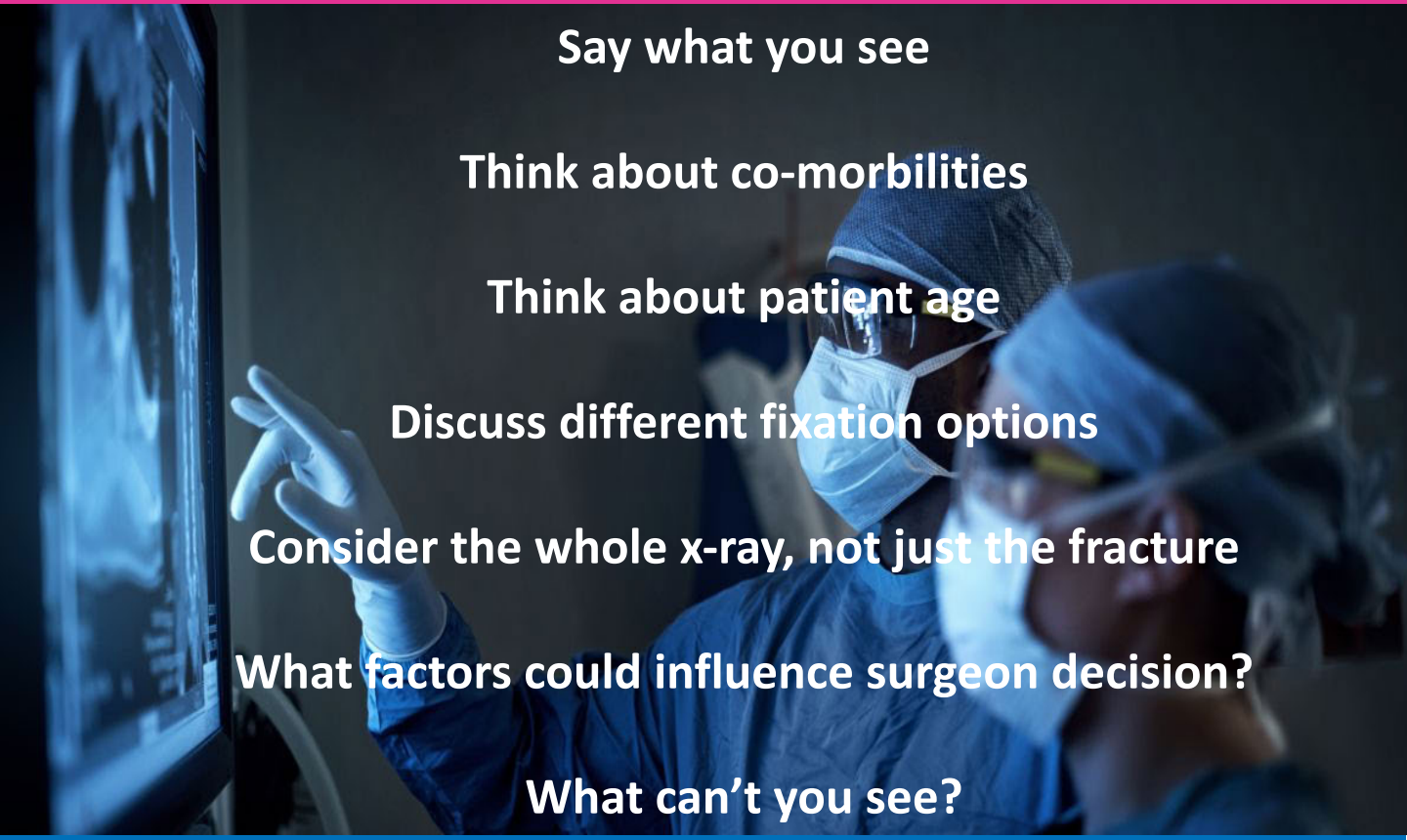
ORTHOPAEDICS INTERNATIONAL

Part of the Medical Aid International Family

X-ray Case Discussion

Medical Aid International
Supporting Healthcare in Low Resource Environments

X-ray discussion



Say what you see

Think about co-morbilities

Think about patient age

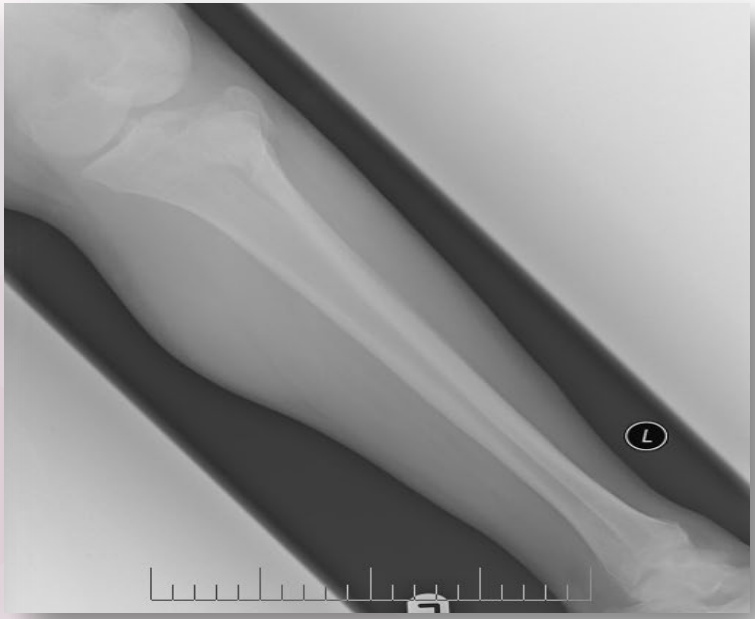
Discuss different fixation options

Consider the whole x-ray, not just the fracture

What factors could influence surgeon decision?

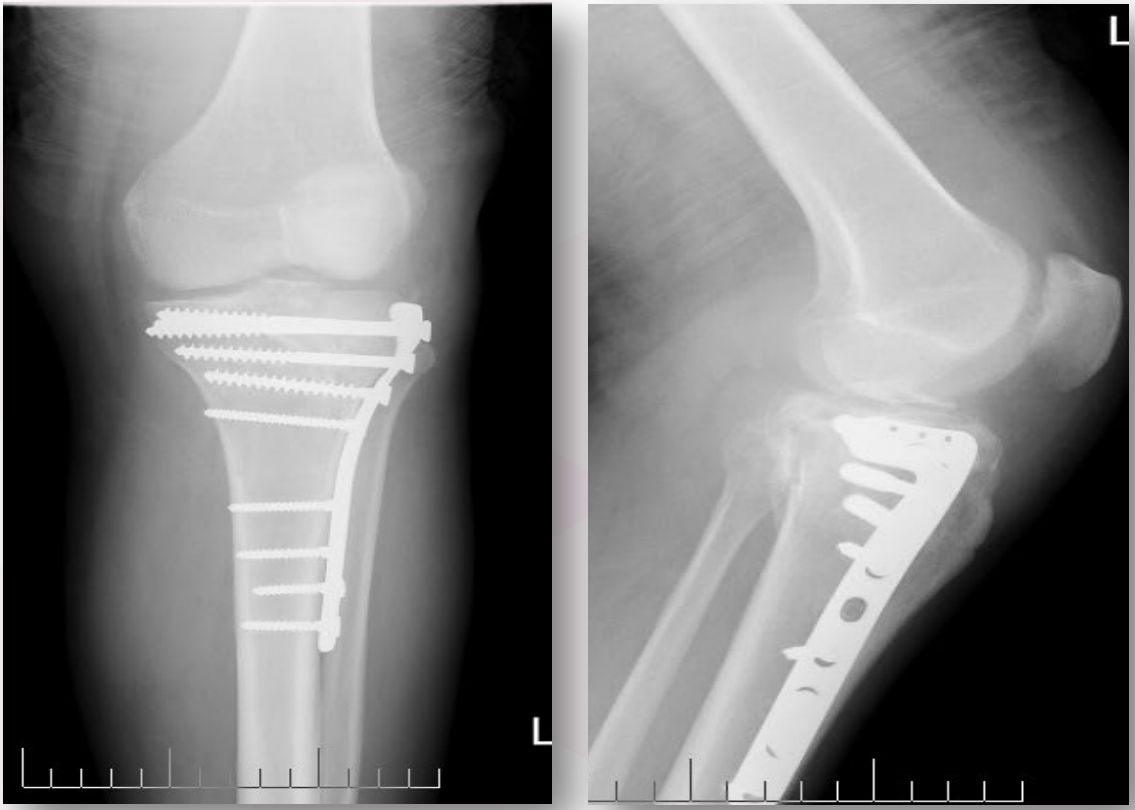
What can't you see?

Case 1



45 years old male - hit by a car
Generally in good health

Solution



Case 2

83 year old female

Living in care home

Poor mobility

Solution

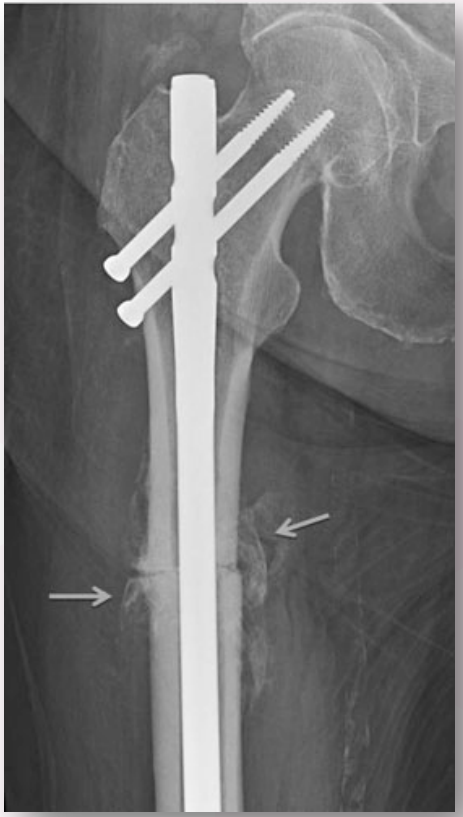
Case 3

85 years old female

Fall in Nursing Home

Osteoporotic bone

Solution



Case 4

32 years old

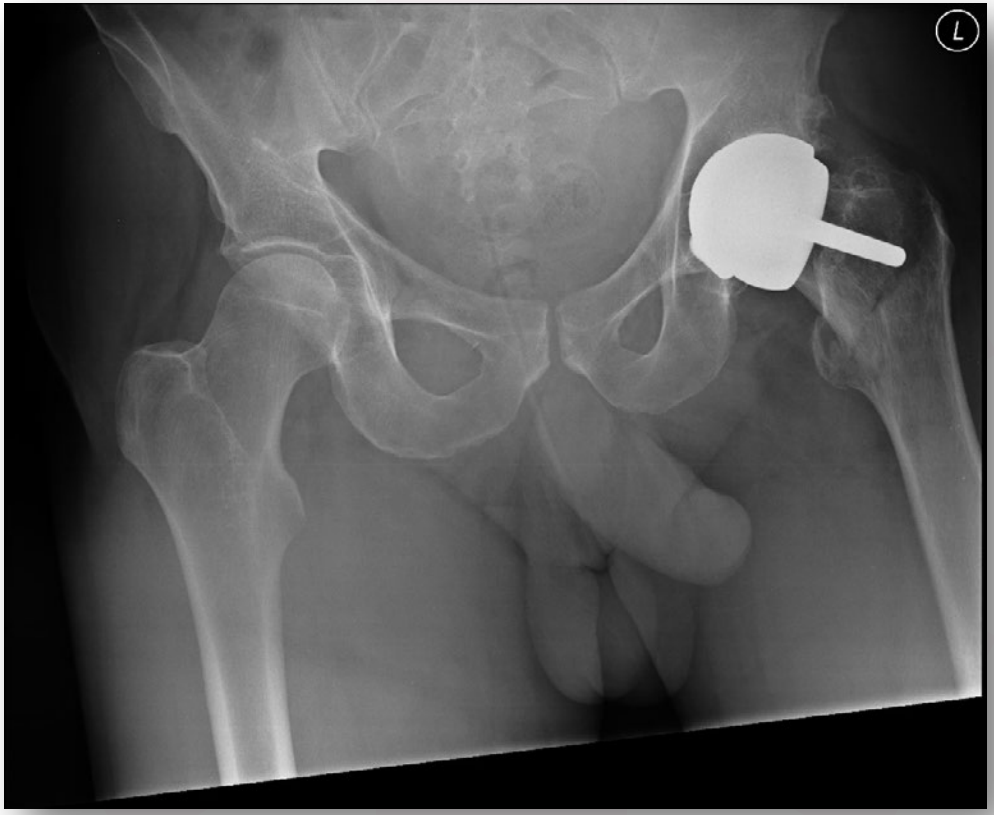
Male

Good health

Injured playing football

Solution

Case 5

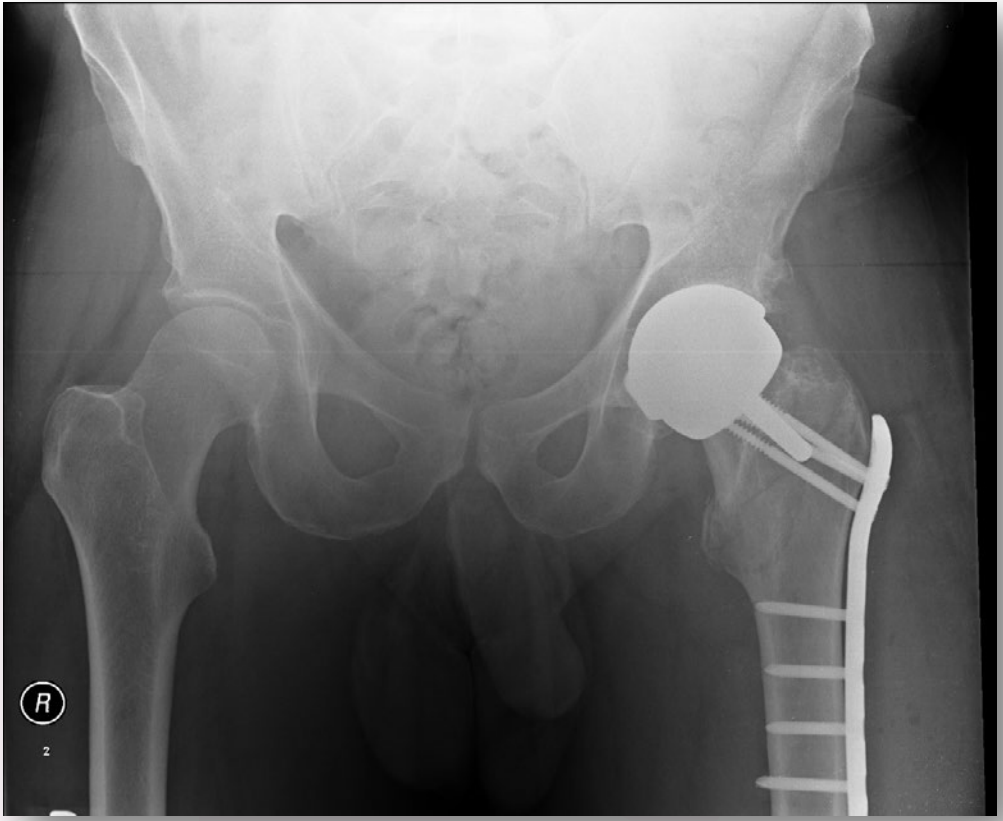


74 years old

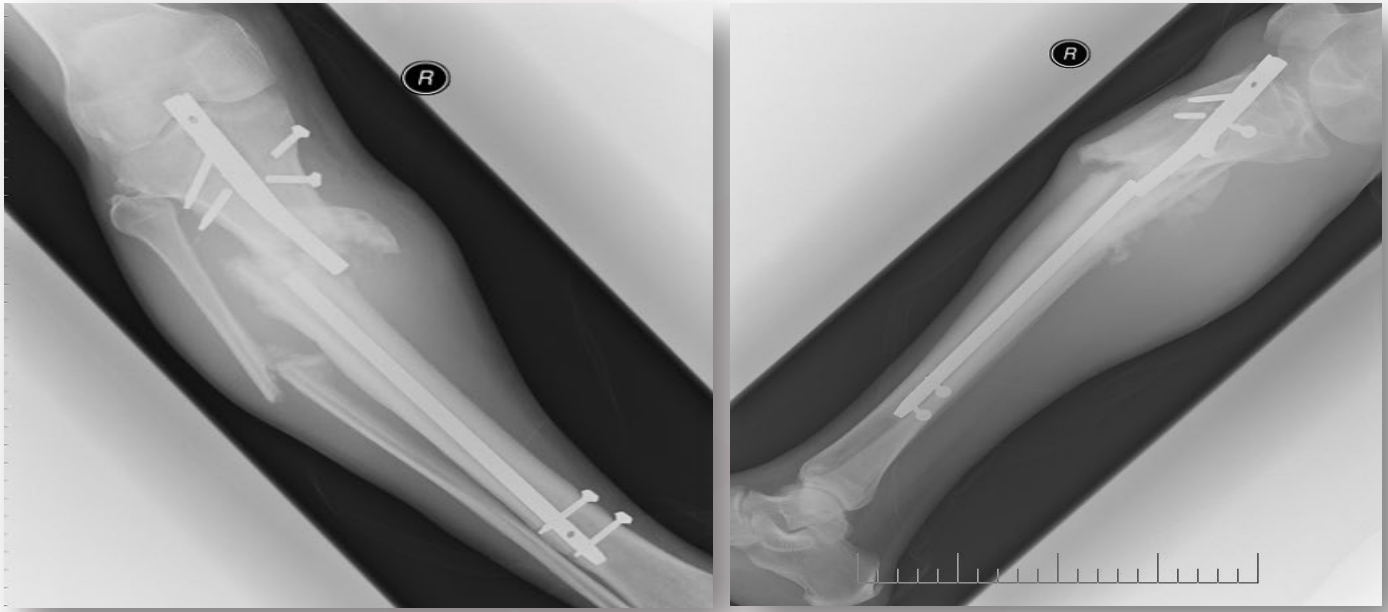
Male

No underlying issues

Solution



Case 6



63 years old alcoholic female

No recollection of injury!

Solution

Case 7

66 years old male window cleaner - recently retired

Fall from second step on ladder - otherwise in good health

Solution - left leg

Solution - right leg

Case 8

75 years female - car accident

Osteoporotic bone

Solution

Case 9

48 years old female

Skiing accident

No known illness

Solution

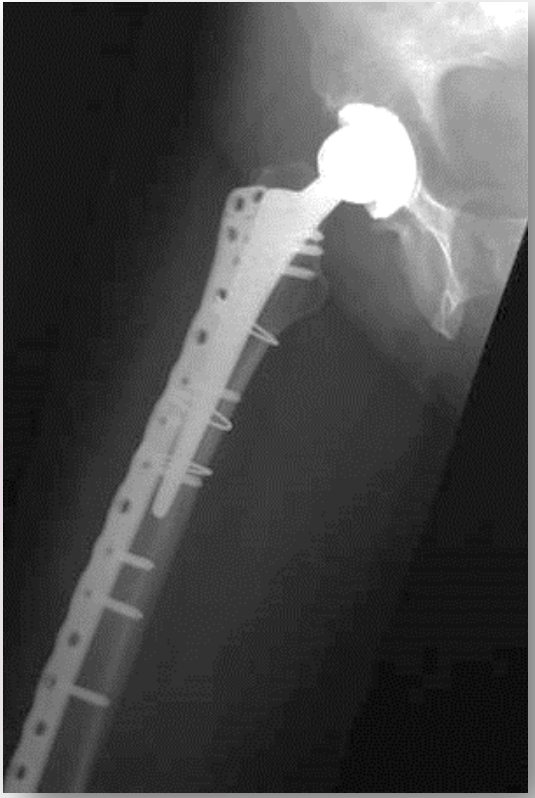
Case 10

84 years old

Fall in garden

Good mobility

Solution



Case 11

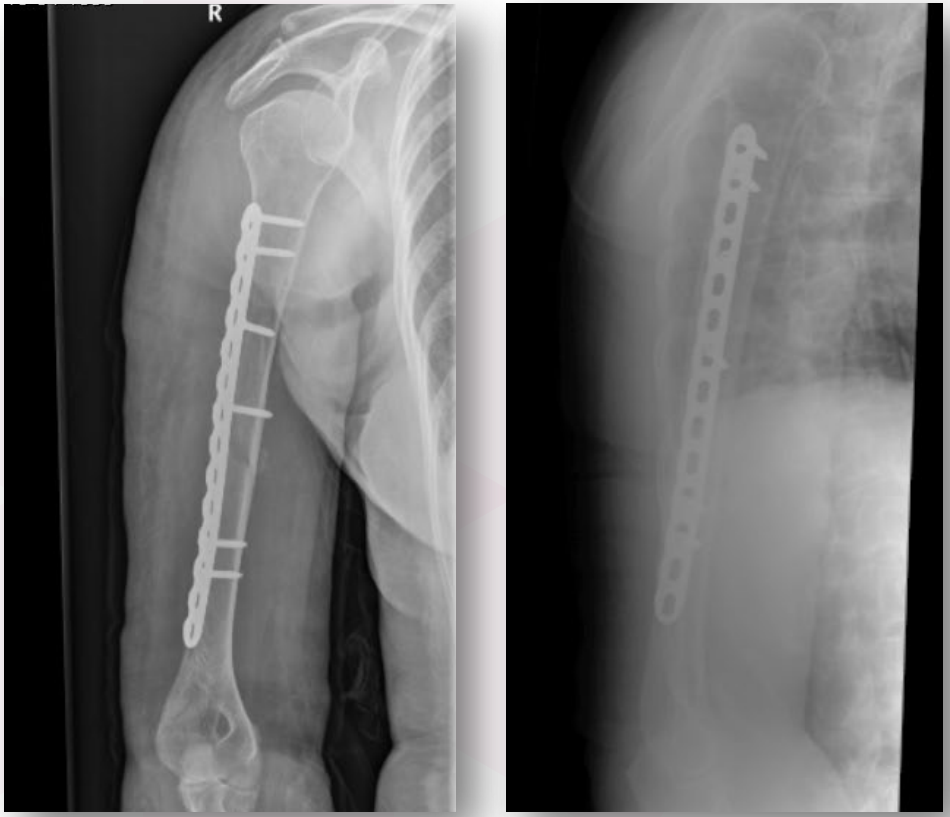
78 years old

Female

Fall in home

Uses a Zimmer frame

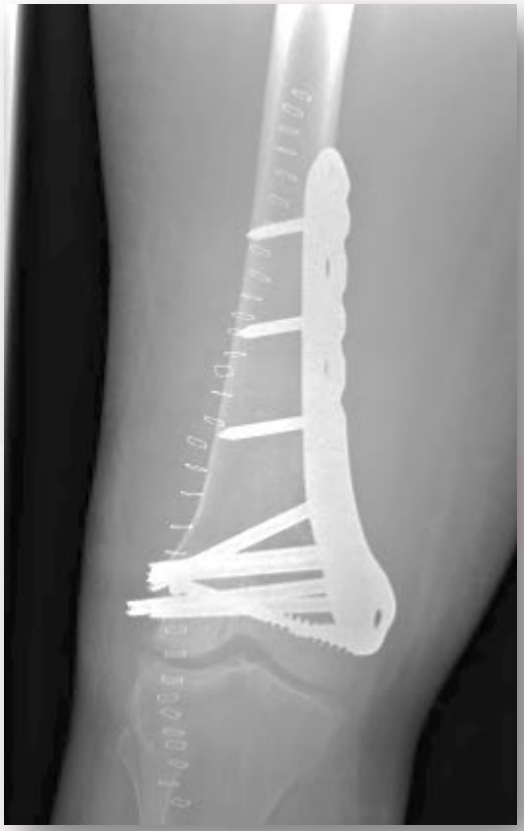
Solution

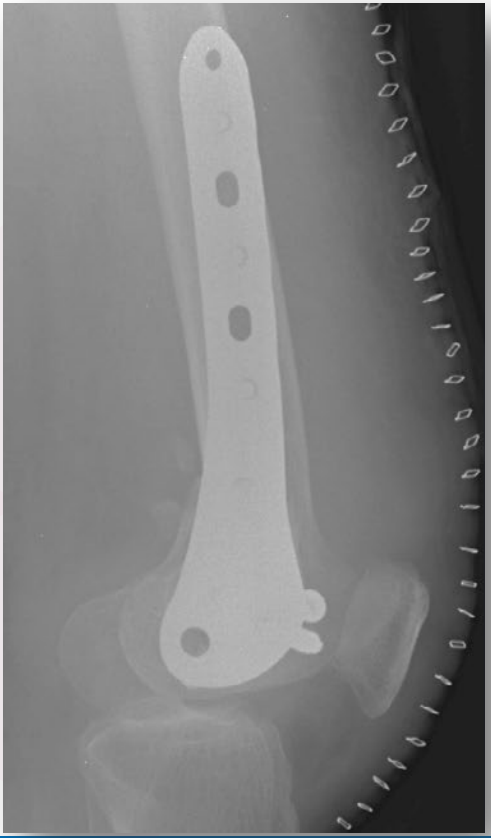


Case 12

81 years old female
Fall in home

Solution





Case 12

77 years old

Male

Fall in garden at home

Solution

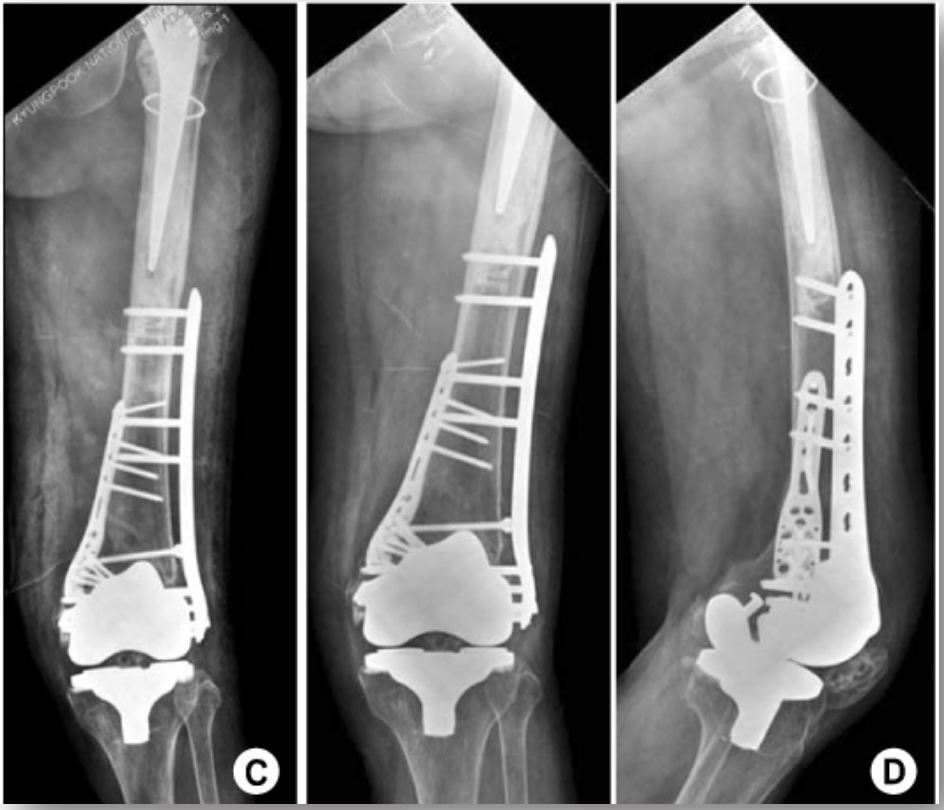
Case 13

74 years old
Female

Fall in care home

Osteoporotic bone

Solution



Case 14

64 years old
Male

Fall whilst walking

No significant
health issues

Solution

Case 15

55 years old male

Hit by car

Diabetic

Obese

Solution

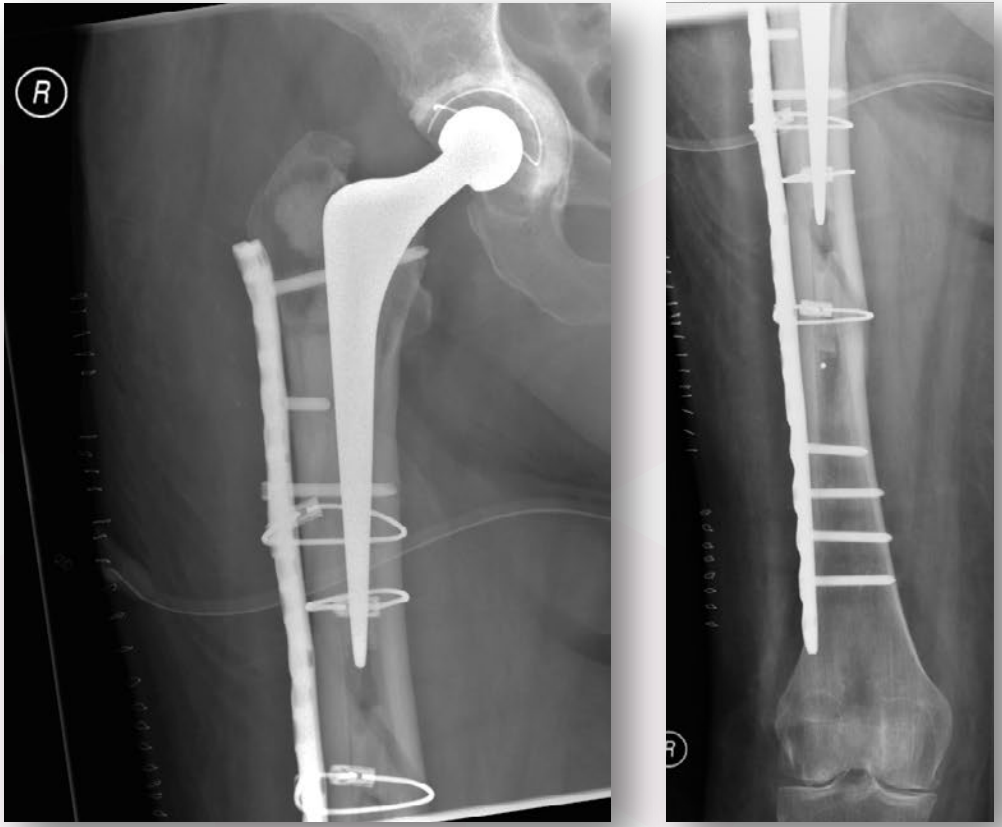
Case 16

79 years old female

Very poor Mobility

Lives in care home

Solution



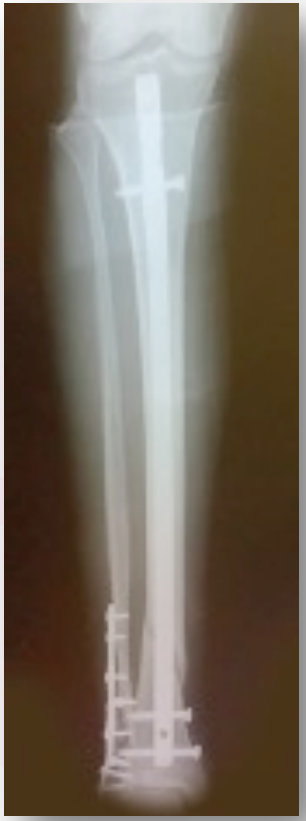
Case 17

Active 21 years old male

Run over by motorbike

Works as a waiter

Solution



Case 18

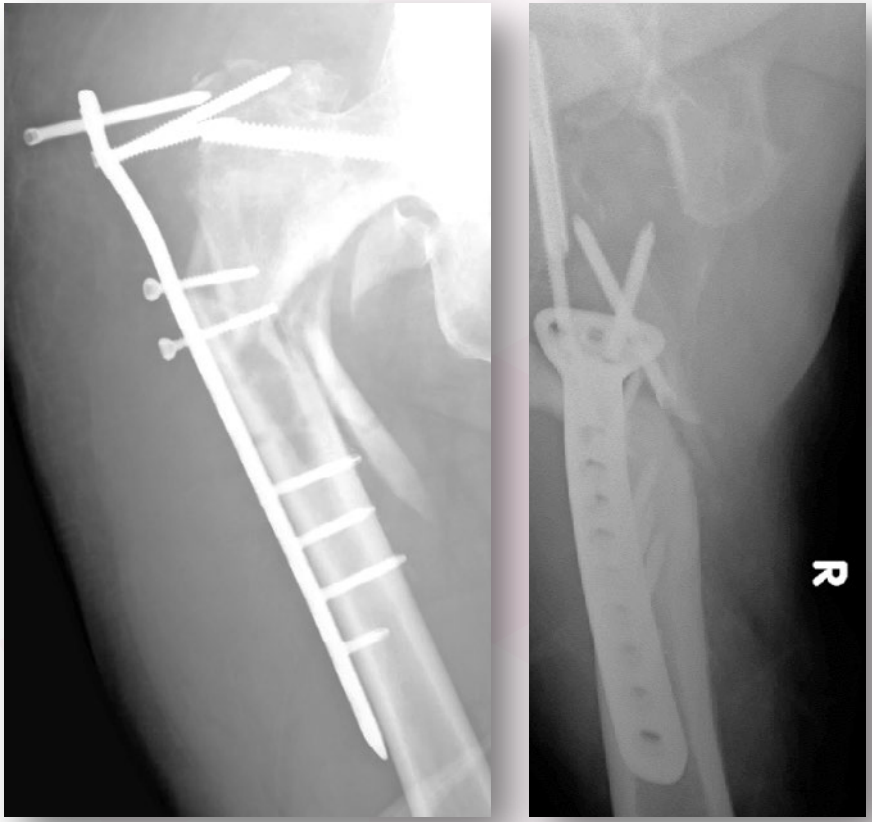
91 years old
Female

Arm trapped in a car door

Many comorbilities including diabetes, osteoporosis and dementia

Solution

Case 19



75 years old male

Original DHS failed which was revised to this

Solution

Case 20

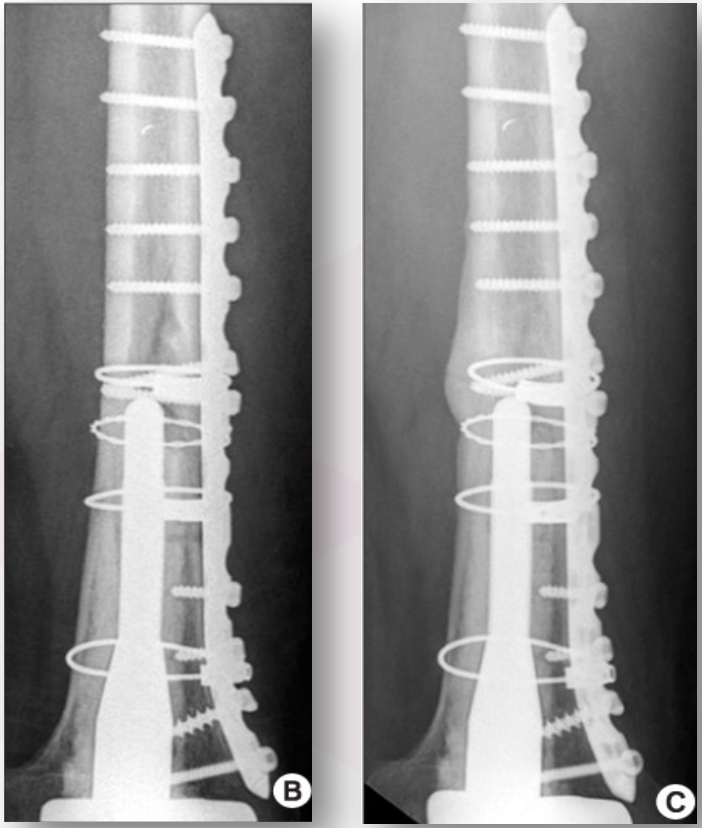
78 years old
Female

Hit by cay

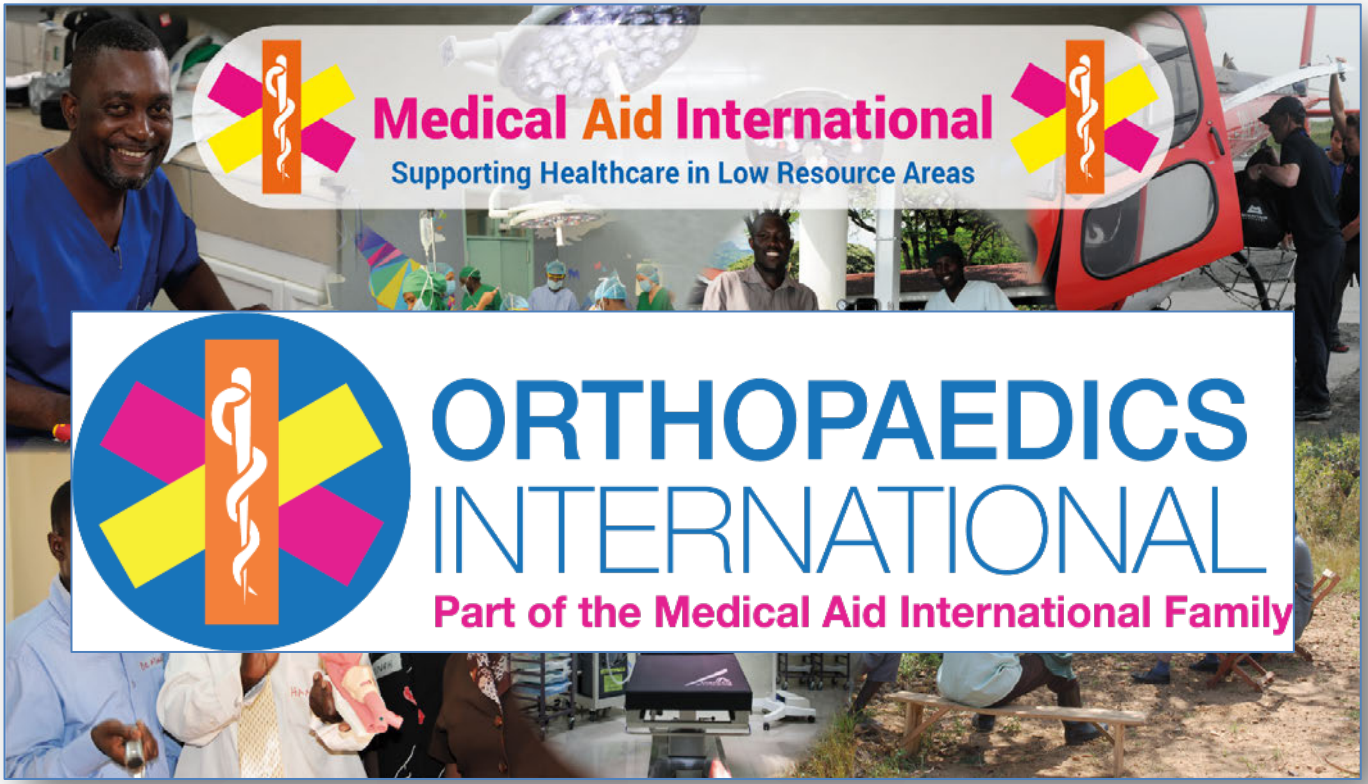
Osteoporosis

No other health issues

Solution



Thank you



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