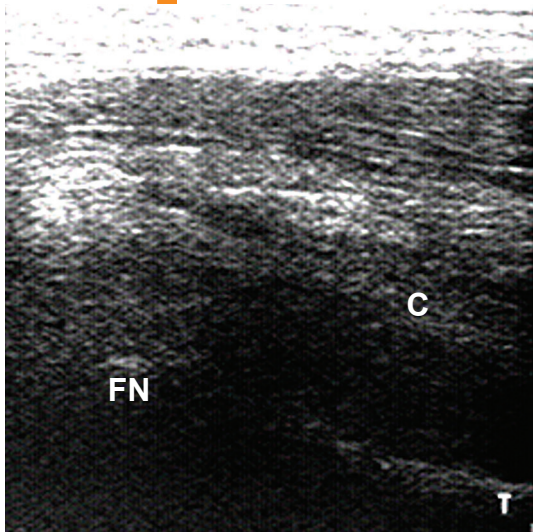


# Hip

Healthy Subject  
OA  
Septic Arthritis

# Hip



## Healthy Subject Longitudinal scan of Hip

C = capsule

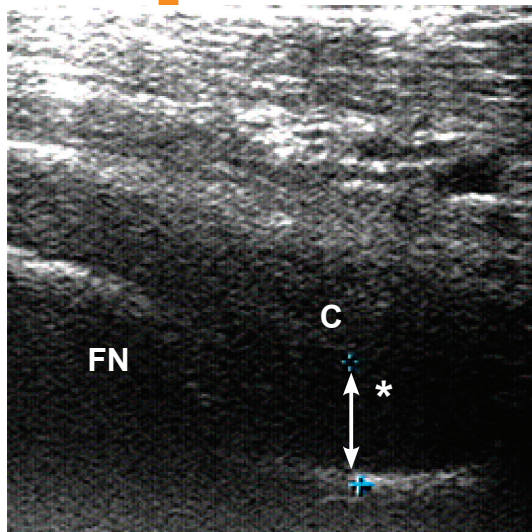
FN = femur neck



**Chang, Chi-Ching**

Grey scale US using a Envisor (Philips, the Netherland) with a multi-frequency linear transducer (7~12 MHz)

# Hip



OA

## Longitudinal scan of Hip

Marked distension (double arrow) of the hip joint capsule. The large amount of the synovial fluid(\*)

C = capsule

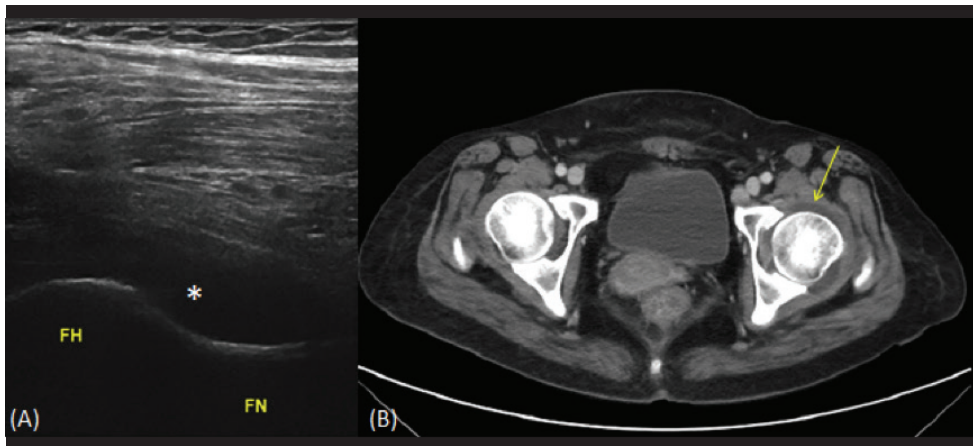
FN = femur neck

**Chang, Chi-Ching**

Grey scale US using a Envisor (Philips, the Netherlands) with a multi-frequency linear transducer (7~12 MHz)

# Hip

## Septic Arthritis



**Lai, Kuo-Lung**

Gray scale US using a GE E9 (General Electrics) with a linear probe (15MHz)

### Septic arthritis

#### Longitudinal scan of hip

Left hip septic arthritis in a SLE patient (A) longitudinal US scan at left hip showed anechoic synovial effusion (\*), joint space widening and capsule distention. (B) CT scan showed left hip joint effusion (arrow). FH: femoral head, FN: femoral neck