

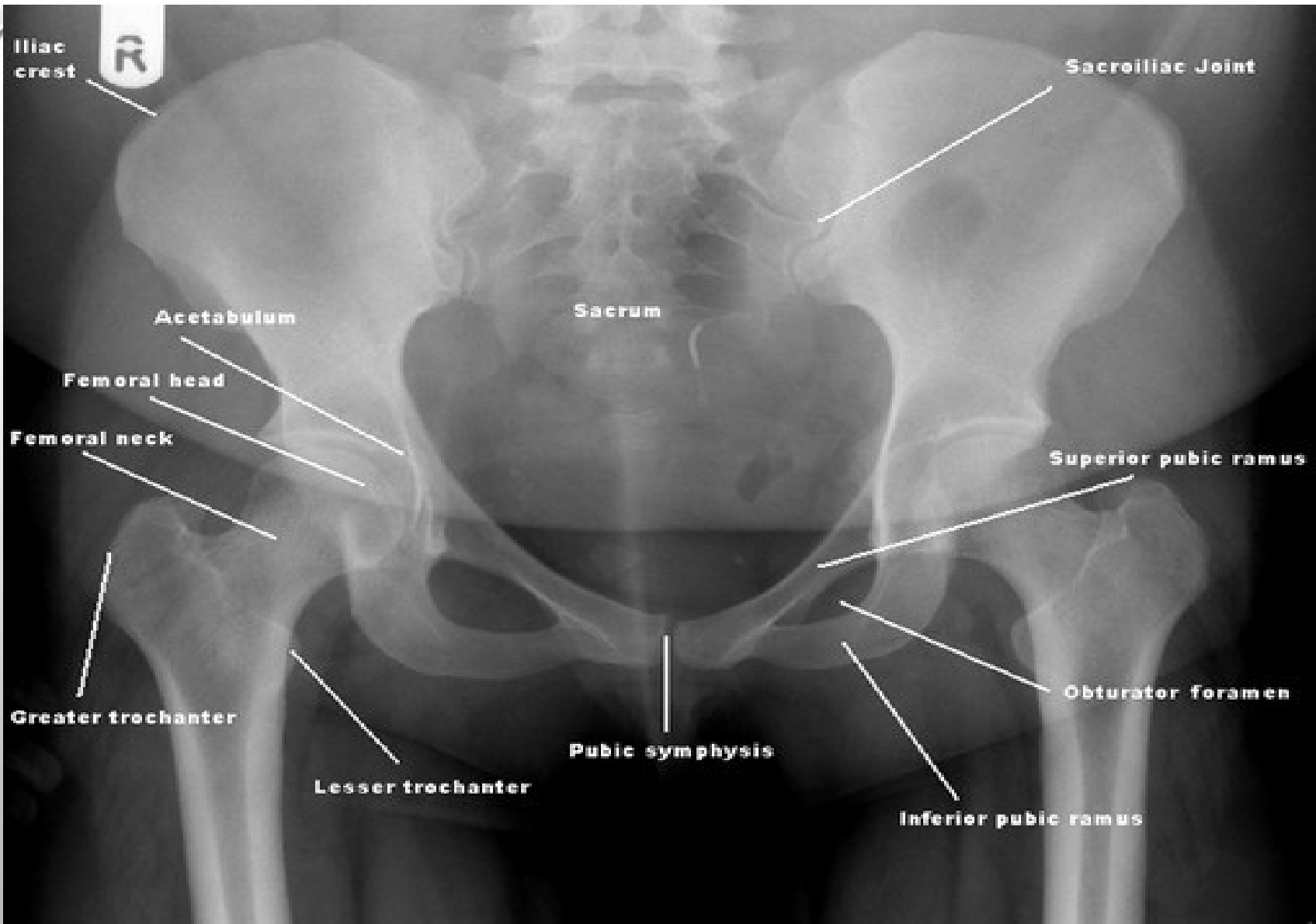
The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered and written in a purple, sans-serif font.

PELVIS X RAY INCLUDING HIP JOINTS

BY

MR.S.SIVA SAGAR
TEACHING ASSISTANT RADIOLOGY
CENTURIAN UNIVERSITY






VIEWS

- 1. PELVIS AP VIEW (INCLUDING HIP JOINTS)**
- 2. HIP LATERAL VIEW FOR AFFECTED SIDE.**
- 3. AP VIEW OF HIP FOR ACETABULUM.(VONROSEN'S VIEW)**
- 4. AP VIEW OF THE HIP FOR FEMORAL EPIPHYSIS.
(FROG'S VIEW)**



INDICATIONS

- **ARTHRITIS THAT AFFECTS YOUR HIP**
 - **PELVIC PAIN AND TENDERNESS.**
 - **INFLAMMATION WHERE YOUR SACRUM JOINS THE ILIUM, WHICH IS CALLED SACROILIITIS**
 - **PELVIC FRACTURES**
 - **HIP DISLOCATIONS**
 - **STIFFNESS OF THE SPINE OR SACROILIAC JOINT, WHICH IS CALLED ANKYLOSING SPONDYLITIS**
 - **TUMORS**
- 




INDICATIONS OF VONROSEN'S VIEW.

- **CHILDREN SUFFERING FROM CONGENITAL DISLOCATIONS OF HIPS.**





INDICATIONS FOR FROG'S VIEW.

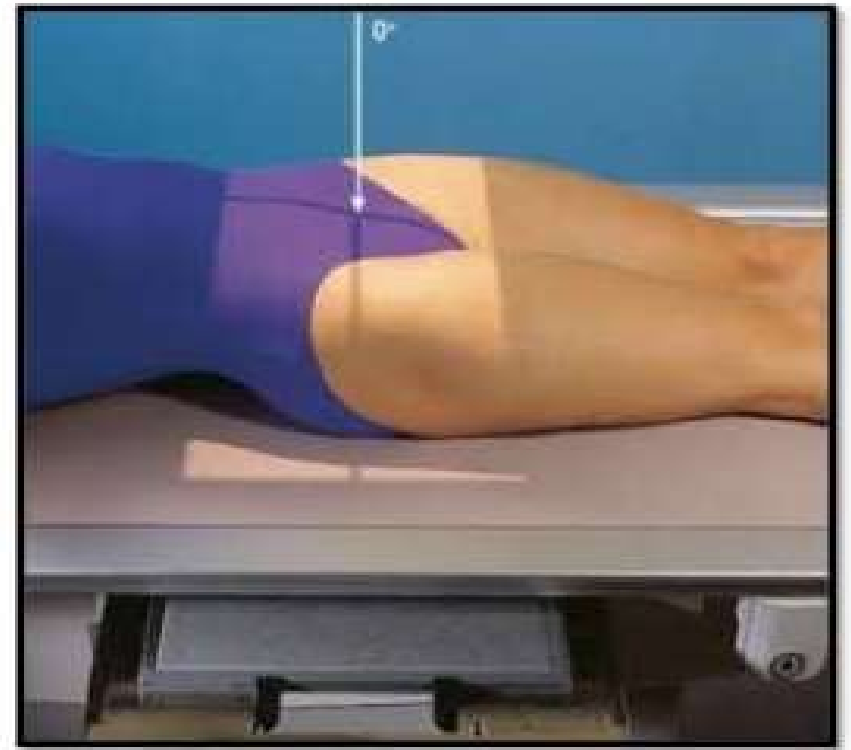
- **DEMONSTRATION OF NON TRAUMA HIP OR DEVELOPMENT DYSPLACIA OF HIP AND CONGENITAL DISLOCATION.**
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PREPARATION

- **COLLECT HISTORY FROM PATIENT.**
- **PATIENT IS ASKED TO REMOVE ALL RADIOPAQUE MATERIALS.**
- **WEAR HOSPITAL GOWN.**
- **IF FEMALE PATIENT COME TO X RAY , CHAPERONE IS NECESSARAY.**
- **SHIELDING IS PROVIDED TO PATIENT.**

PELVIS AP POSITIONING

- **PATIENT LIES SUPINE IN MIDLINE OF X RAY TABLE .**
- **BOTH THIGHS ARE SLIGHTLY FLEXED AND GREAT TOES ARE PLACED TOGETHER.**
- **PATIENT IMMOBALISED, SIDE IS MARKED AND BEAM IS COLLIMATED.**



HIP LATERAL VIEW POSITIONING

- PATIENT LIES SUPINE IN MIDLINE OF X RAY TABLE.
- INJURED LIMB IS EXTENDED AND ROTATED MEDIALLY.
- PATIENT IS IMMOBALISED AND BEAM IS COLLIMATED.

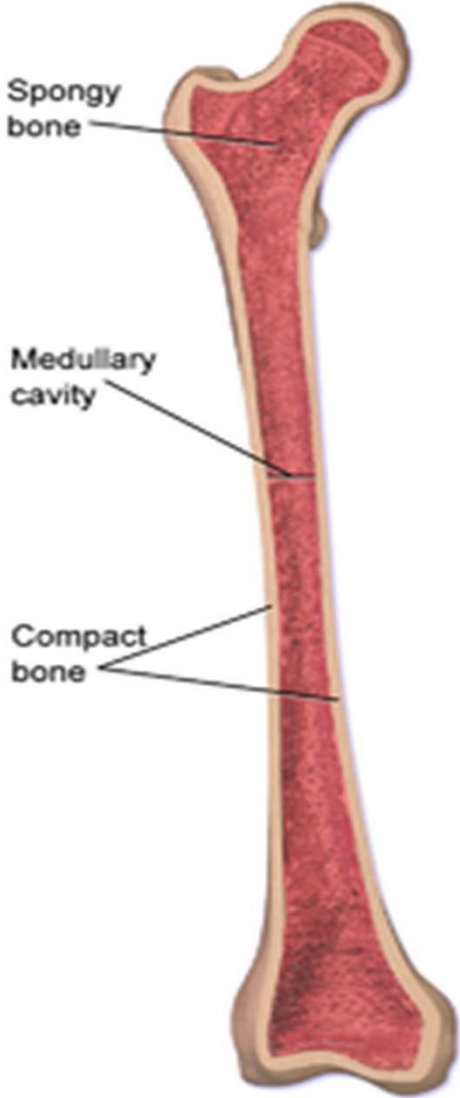


AP VIEW OF HIP FOR ACETABULUM POSITIONING

- **CHILD LIES SUPINE, WITH BOTH THIGHS AND LEGS ABDUCTED MAKING AN ANGLE OF ABOUT 90 DEGREES TO EACH OTHER AT THE GROIN.**
- **BOTH LEGS AND FEET ARE ROTATED INTERNALLY WITH THE HELP OF CHAPERONE**



Structure of a Long Bone



AP VIEW OF HIP FOR FEMORAL EPIPHYSES (FROG VIEW) POSITIONING

- **PATIENT LIES SUPINE WITH KNEES FLEXED AND HIPS ABDUCTED.**
- **THE SOLES OF FEET ARE PLACED AND HIPS EXTERNALLY ROTATED.**
- **SAND BAGS USED TO IMMOBALISE THE FEET.**
- **SIDE IS MARKED AND BEAM IS COLLIMATED.**



CENTERING

- **PELVIS AP : IT IS DONE ON MIDLINE AT A POINT OF 5 CMS ABOVE SYPHISIS PUBIS.**
- **HIP LATERAL : CENTER OF GROIN REGION.**
- **VONROSEN'S VIEW : IT IS DONE ON LINE JOINING BOTH FEMORAL PULSES.**
- **FROG'S VIEW : IT IS DONE IN MIDLINE AT THE LEVEL OF FEMORAL PULSES.**

TECHNIQUE

- **KVP : 80**
- **MAS : 50**
- **FSS : LARGE**
- **FFD : 100 CMS**
- **WITH GRID.**
- **CASETTE SIZE : 17" X 14"**



Speak 5 lines to YOURSELF Every Morning:

- 1. I am the best.**
- 2. I can do it.**
- 3. God is always with me.**
- 4. I am a winner.**
- 5. Today is my day.**

-Dr. A.P.J. Abdul Kalam

