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Q No 1:

Answer:

Distal OPG

is the ~~lower~~ wide view of lower face x-ray.

It show upper and lower whole teeth on a single film

It show quality, position, development of all jaw teeth.

Positioning:

During OPG the patient will be remains stationary position.

It may be seated or standing. x ray tube

P-T-O

and film should be rotated
around the patient.

set x-ray tube that
rotate one side of the
Jaw around the front
of the patient. in first
tube rotate opposite side of
Jaw.

Patient Preparation:

It is important to remove any objects in dental for example neck-ties and earrings.

Also it is necessary to show all previous imaging relating to the region

P-T-O

3

being imaged.

No appointment is
necessary - and there is
no other preparation
for the OPG -

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Q No 2:

4

Ans:

In this case of a lumbar spine CT scan, the doctor can see a cross section of your lower back - CT machine scan the lower back and send them to computer monitor - lumbar is the basic area where (Problem - meaning Pain occurs)

basic view of lum-

bar X-Ray:

1. Anteroposterior (AP)

which show the

P-T-O

5

lumber spine which consists of five vertebrae. It also utilized in many imaging contexts including trauma, fracture etc.

2- Postero Anterior (PA):

It also same like AP view - but taken in Prone - Position.

3- Lateral



Q No 3:

Ans:

After falling the doctor prescribe the CT X-ray for headache.

Some time CT of Head help in headache.

CT can show following hemorrhage of the head.

MR also help in head ache problem but we talk here about X-ray so CT also recommended for

Head.

also CT used for spatial resolution of head problem.

7

Investigating severe headache is a common requirement for both acute and emergency services.

While many of the headache headache are benign a large number of patients require etiological investigation.

END