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Assignment # clinical-Medicine

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Q No:! #

Ans:- Typically the Scan works with nuclear medicine to evaluate the way your thyroid functions. Nuclear medicine involves using small amounts of radioactive material to diagnosis disease. Radioactive Iodine is typically used in thyroid tests including a thyroid scan. Your thyroid and most types of thyroid cancer absorb iodine naturally. The radioactive Iodine builds up in your

2,
thyroid tissue: A gamma camera or scanner detects the radioactive emissions.

Treatment :-

Radioiodine therapy is a nuclear medicine treatment for an overactive thyroid a condition called hyperthyroidism and also may be used to treat thyroid cancer.

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Q No: 2

Ans :- Polycystic kidney - D
Polycystic kidney disease is an inherited disorder in which clusters of cysts develop primarily within your kidneys to enlarge and lose function over time. Cysts are noncancerous round

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• sacs containing fluid.

The cysts vary in

size and they can

grow very large

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Q No: 3

Ans: Lithotripsy:

Lithotripsy is a medical procedure involving the

physical destruction of

hardened masses like

kidney stones, bezoars

or gallstones. The term

is derived from Greek

words meaning "breaking

stones"

Types:

There are two types

• of "lithotripsy".

• Extracorporeal shock wave lithotripsy.

• Laser lithotripsy.

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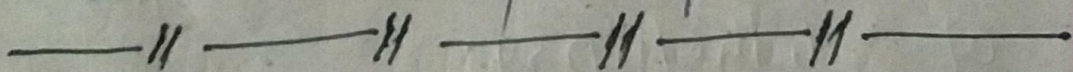
Lithotripsy Tools:

- Lithotripsy Machine
- catheter
- Stent
- Endoscopy camera
- Fluoroscopic Machine

Lithotripsy is usually done ~~off~~ on an outpatient

basis. During lithotripsy high-energy shock waves will pass through your body until they reach the kidney stones.

The waves will break the stones into very small pieces that can easily be passed through your urinary system.



Q No: 4 #

Ans:- Many surgical procedure names can be broken

(5)

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into parts to indicate
the "~~ectomy~~" meaning
for example in gastrectomy
"ectomy" is a
suffix meaning the
removal of a part
of the body "otomy"
means cutting into
a part of the body
gastrotoomy would be
cutting into but not
necessarily removing the
stomach.

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Q No: 5 #

Ans: + Urinary tract Infection

A urinary tract Infection
(UTI) is an Infection in
any part of your
urinary system - your
kidneys, ~~uterus~~ ureters,
bladder and the urethra

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Most Infections involve
the lower urinary tract
the bladder and the
urethra. women are at
greater risk of developing
a (UTI) than are men.

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The End