

ENDOCRINE BLOCK SIXTH WEEK



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[9] Obesity

Q1) which of the following hormones will be Suppressed in starvation ?

- A. LEPTIN
- B. RESISTEN
- C. GHRELIN
- D. ADEPONECTIN

Ans:A

Q2) which of the following hormones will stimulate the appetite ?

- A. - ADEPONECTIN
- B. - LEPTIN
- C. - RESISTEN
- D. - GHRELIN

ANS:D

Q3) which of the following hormones will decrease in dieting ?

- A. - ADEPONECTIN
- B. - LEPTIN
- C. - RESISTEN
- D. - GHRELIN

Ans:B

[10] Metabolic syndrome

Q1) Thiazolidinediones (TZDs) is used to treat which one of the following?

- A-INSULIN RESISTANCE AND TYPE2 DM
- B-REDUCE LIPID LEVEL
- C- HYPERTENSION
- D-HYPERLIPIDAEMIA

ANS:A

Q2) which of the following drug can be risk factor of metabolic syndrome ?-

- A-METFORMIN.
- B-RIFAMPICIN.
- C-STATINS
- D-AMIODARONE

ANS:B

Q3) insulin resistance in obese leads to ?

- A- INHIBIT HORMONE SENSITIVE LIPASE
- B- DECREASE VLDL
- C- INCREASE HDL- D-INCREASE LEVEL OF FATTY ACID

ANS:D

Medicine

obesity

Q1: Which one of the following is true regarding BMI & fat ?

- A. At same body mass index men tend to have more fat than women
- B. At same body mass index women tend to have more fat than men
- C. At same body mass index young adult tend to have more fat than elderly
- D. Athlete has high BMI because of increase fat

Answer B

Q2: Which one of the following is true regarding BMI ?

- A. It is the the square of height divided by the Wight
- B. Obesity in childhood increase risk of diabetes in adulthood
- C. If the BMI=> 25 it is consider obesity

Answer B

Q3: Why obesity accelerating in developing country ?

- A. Increase consumption of energy dense nutrient poor food
- B. Reduce physical activity
- C. A & B

Answer C

Q4: causes of obesity ?

- A. necessarily caused by over eating
- B. biochemical difference
- C. basal body temp
- D. B & C

Answer D

Not necessarily caused by over eating

Q5: genetic role in obesity ?

- A. less quantity and sensitivity to satiety hormone
- B. increase leptin production , and sensitivity to satiety

answer A

Q6: which of the following is true ?

- A. men tend to have visceral obesity
- B. waist hip ratio more than 1 in men means peripheral obesity
- C. waist hip ratio less than 0.8 in women means visceral obesity

answer A

in men (>1 visceral obesity ,, <1 peripheral obesity)

in women (>0.8 visceral obesity ,, <0.8 peripheral obesity)

Q7:loss of 10 kg in 100kg patient with obesity related co morbidity ?

- A. decrease mortality (diabetes and obesity) related deaths
- B. decrease blood pressure
- C. decrease LDL , cholesterol, triglycerides
- D. increase HDL
- E. All above

answer E



psychiatry



Q1: treatment goal in diabetes ?

- A. Prevent Short and long term complications
- B. Symptom free
- C. Quality of life
- D. All above

Answer D

Q2: What is the most important factor & preventive approach of the psychological difficulty in case of diabetes?

- A. Peers & media
- B. Health care team
- C. Educative supportive Family

Answer C

Q3: Which of the following pattern in young adult that make difficult follow up?

- A. Confidentiality
- B. trust
- C. Possess skills to independently ask physician
- D. Inconsistent behavior

Answer D

Q4: The best clinic for emerging adult is ?

- A. Adult clinic
- B. Children clinic
- C. Transitional clinic

answer C

Q5: Which is the most important program for transitional population which is expected to influence HbA1c level ?

- A. Training to Fluently counting carbohydrate every time they eat
- B. Change their inappropriate behavior such as uncertainty
- C. Improve life style

Answer A



Pharmacology

1) which one of the following drugs is better to be given for a patient with hypercholesteremia?

- A- Tolbutamide
- B- Metformin
- C- Acarbose

Ans: "B"

2) which one of the following drugs is better to be given for Impaired glucose tolerance ?

- A- Tolbutamide
- B- Metformin
- C- Acarbose

Ans: "C"

3) which one of the following drugs should be avoided for a patient with C.H.F "Congestive Heart Failure"?

- A- Pioglitazone
- B- Repaglitnide
- C- Acarbose

Ans: "A"

4) Patient with diabetes comes to complain about diarrhea and flatulence. which one of the following drugs has been prescribed for him?

- A- Pioglitazone
- B- Repaglitnide
- C- Acarbose

Ans: "C"

5) which one of the following drugs can induce Hypoglycemia ?

- A- Glipizide
- B- Sitagliptan
- C- Metformin

Ans: "A"

6) which one of the following drugs can induce Hepatotoxicity ?

- A- Glipizide
- B- Sitagliptan
- C- Pioglitazone

Ans: "C"

7) which one of the following sulfanourease can be given safely to renal patient and would not induce Hypoglycemia ?

- A- Glipizide
- B- Tolbutamide
- C- Glyburide

Ans:"B"

8) which one of the following drugs acts via PPAR-gamma receptors ?

- A- Glitazones
- B- DPP-4-Inhibitors
- C- alpha-Glucosidase-Inhibitors

Ans: "A"

If you have any questions you want to add, please send it to

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Good luck

Team Leaders :

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Don't
compare
yourself with
any one in
this world.

If you compare,
you are insulting
yourself