

1. Dg paraclinic in cancerul bronic

- Rx standard 2p
 - o Opacitati
 - o Cavitati
 - o Revarsat pleural
- CT 2p
- Bronhoscopia (localizare central); biopsie transbronșica de tumora sau adenopatii; lavaj 1p
- Confirmare: (0,5px6)
 - o Citologie sputa 0,5p
 - o Toracotomie exploratory 0,5p
 - o Mediastinoscopie
 - o Biopsie percutana
 - o Biopsie osoasa si medulara
 - o Biopsie pleurala
- Dg extensiei (0,2px5)
 - o Sci osoasa
 - o Rx osoasa
 - o Eco abdominala
 - o PET CT
 - o CT, RMN cerebral
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2. Reversatul pleural exudative – cauze

- a. Neoplazii (mezoteliom, metastaze) 1px2
- b. Boli infectioase
 - i. Bacteriene, fungice, virale, 0,66px3
 - ii. TBC 1p
- c. B gastrointestinale (pancreatita, abcese, perforatie esofagiana)0,33px3
- d. Boli colagen-vasculare (PR, LES, vasculite, Sjogren) 0,25px4
- e. TEP 1p
- f. Medicamentoase (bromocriptina, amiodarona, nitrofurantoin, altele) 1p
- g. Radioterapia 0,5p
- h. Chilotorax 0,5p

3. Tratamentul medicamentos al anginei pectoral stabile

a. nitrati

i. actiune scurta – nitroglicerina (tb, spray) si 1p

1. effect in cca 5 min

2. inainte de criza preconizata

ii. actiune lunga: mono, dinitrat si penta, plasture nitroglicerina) 1p

efecte adverse frecvente: cefalee, ameteala 1p

b. beta blocante (selective: metoprolol, bisoprolol, nebivolol/neselective: propranolol) 2p

i. CI: astm, tuburari de conducere, bradicardia severa, angorul vasospastic, boala depresiva severa 1p

c. blocante de Ca

i. dihidropiridine (nifedipina, amlo, felo, nicardipina) 1p

ii. nondihidropiridine (dialtiazem, verapamil) 1p

iii. efecte sec: cefalee, edeme, ameteala 1p

d. asocieri favorabile: betabloc cu nitrati 1p

e. asocieri de evitat: calciubloc nodihidropiridinice + betablocante 1p

4. IRA – dg paraclinic

- Retentive azotata

- Creatinina crestere (criteria KDIGO: cu 0.3mg/dl,sau de 1,5-1,9x=st I; >2-2,9x=st II; >3x=st III) 3p
- uree, clearance, ac uric 1p
- dezechilibre electrolitice: hiperK, hipoNa, acidoza metabolica 2p
- Hb normal 1p
- Dimensiuni N la eco 1p
- Densitate urinara 1p
- Ex sumar urina (densitate, osmolaritate, Na, creatinina, proteinuria/albuminurie), sediment 1p

5. Complicatiile ulcerului gastroduodenal

- a. Hemoragia (cea mai frecventa **0,5p**; hematemeza, melena **1p**; creste riscul de deces **0,5p**; stabilirea riscului de recurenta – criteriile Forrest **1p**) **3p**
- b. Perforatia (durere violenta, sdr peritoneal, abdomen acut **2p**, sonoritate prehepatica, ileus paralytic reflex-absenta zgomotel intestinale, pneumoperitoneu – ortostatism sau decubit lateral stang **1p**) **3p**
- c. Stenoza pilorica (satietaie precoce, varsaturi alimentare, dureri postprandiale, scadere ponderala; clapotaj, bombarea reg epigastrice, deshidratare) **1p**; hemoconcentratie, insuf prerenala, alcaloza hipocloremica, hipoNa, hipoK; nivel hidroaeric intragastric, stomac aton dilatat in chiuveta; EDS **1p**
- d. Penetratia (erodeaza organ adiacent (pancreas, LSH; fistule gastrocolice) **1,5p**
- e. Transformare maligna (discutabila)**0,5p**

6. Cancer gastric – dg diferential

- a. Forme dureroase
 - i. Ulcer gastric **1p**
 - ii. Colecistita cronica **1p**
 - iii. Cancer de cap de pancreas **1p**
 - iv. Cancer de colon (unghi hepatic) **1p**
- b. Forme vegetante **0,5px8**
 - i. Tumori benigne
 - ii. Polipi adenomatosi
 - iii. Sarcom gastric
 - iv. Tuberculoza
 - v. Sifilis gastric
 - vi. Actinomicoza
 - vii. Determinari secundare prin invazie (vecinatate – pancreas, distanta – melanoma, mamar)
 - viii. Gastrita Menetrier
- c. Forme infiltrative
 - i. Limfomul gastric **1p**
 - ii. Linita gastrica **1p**

7. Diagnosticul hepatitei cronice VHB

- a. Clinice: **2p**
 - i. Asimptomatica, oboseala, anorexie, icter, ciroza
 - ii. Extrahepatice: articulare, vasculita (PAN)
- b. Biologic: transaminase, TGP>TGO, **1p**
- c. Markeri serologici: **4p**
 - i. AgHBs (exista si cu AhHBs -)
 - ii. AgHBe, HVB DNA (replicarea)
 - iii. AchBc – IgM – 6 luni; IgG – infectie cronica
 - iv. AchBs – protector (vindecare/vaccinare)
- d. Eval afectarii hepatice **3p**
 - i. Imag
 - ii. Fibromax
 - iii. PBH

8. Complicatiile CH

- a. HDS (varice, gastropatie portal hipertensiva) **1p**
- b. Ascita **1p**
- c. Encefalopatia **1p**
- d. Hepatocarcinomul **1p**
- e. Sdr hepatorenal **1p**
- f. PBS **1p**
- g. Sdr hepato-pulmonar **0,66px3**
- h. Hipertensiune portopulmonara
- i. Cardiopatia cirotica
- j. Coagulopatie **0,5**
- k. Tulburari hematologice **0,5**
- l. Boala osoasa **0,5**
- m. Malnutritie **0,5**

9. Diagnosticul pozitiv al disectiei de aorta

- a. Clinic: durere intensa, brusca; torace anterior, interscapular **1p**; transpiratii reci, sincopa, dispnee, greata-varsaturi; **1p**
 - i. Fenomene de acompaniament: paraplegie, durere in member cu absenta pulsului, IVS, AVC **1p**
 - ii. Semne: TA crescuta initial, soc (tamponada, rupturi pleura sau peritoneu, disectie de vase brahiocefalice);
 - 1. Disectie proximala: anomalii de puls, insuficienta Ao acuta, IVS acuta **1p**
 - 2. Disectie distala: IRA, neuropatie periferica ischemica **1p**
- b. Laborator: d-dimeri crescuti (Sn 99%) **1p**
- c. Eco cord: transthoracic – largire radacina aortica, regurgitare Ao, fald; lichid pericardic; **1p**
 - i. Transesofagiana: sip t disectia Ao descendenta
 - ii. Doppler: orificiile de comunicare lumen real/fals; fluxuri intraluminale real/fals
- d. Rgf toracica: contur Ao largit **1p**
- e. CT cu substanta de contrast **1p**
- f. RMN **0,5p**
- g. Angiografia Ao retrograda **0,5p**

10. Dg + pielonefrita acuta

- a. Clinic: febra, frison, transpiratie, stare generala alterata; greata, varsaturi, durere flancuri/genital; Giordano. **2p**
 - i. +/- cistita **1p**
- b. Biologic: VSH, PCR, leucocitoza cu neutrofilie **1p**
 - i. Leucociturie/piurie, cilindri leucocitari **1p**
 - ii. Hematuria, proteinuria, **0,33p**
 - iii. Urocultura **1p**
 - iv. Hemocultura + cu acelasi germene **0,33p**
 - v. Retentie azotata
- c. Functional **1p**
 - i. Densitatea, osmolaritate **0,33p**
- d. Imagistic: **2p**
 - i. Eco – rinichi mari, complicatii sau factori favorizanti (litiaza, abcese)
 - ii. CT – rinichi mari, abcese