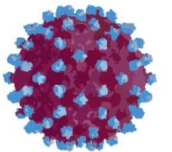


AKUT HEPATİT C ve DELTA HEPATİTİ

“Olgu Sunumu”

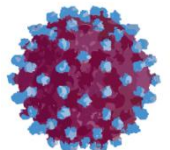
Dr. Ziya Kuruüzüm
DEÜTF Enfeksiyon Hastalıkları ve
Klinik Mikrobiyoloji AD

20.11.2014, KLİMİK, Hilton Oteli, İzmir



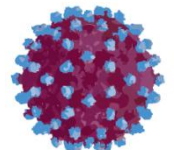
Olgu -1

- EH, kadın, 1946
- Halsizlik, yorgunluk, iştahsızlık, yemek ve sigaradan tiksime (bir haftadır)
- Gözlerde sararma (iki gün önce)
- İdrar renginde koyulaşma
- Gaita renginde açılma
- Tetkik ve tedavi amacıyla yatırılıyor



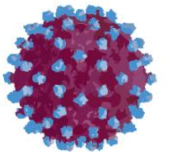
Özgeçmiş

- Sigara kullanıyor
- Alkol kullanmıyor
- Kullandığı ilaç yok
- Kolesistektomi (28 yıl önce)
- Kan transfüzyonu yok
- Trafik kazası, kırık parmak operasyonu (iki ay önce)
- Estetik operasyon (altı hafta önce)



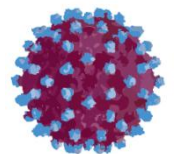
Soygeçmiş

- Aile ve yakın çevresinde hepatit taşıyıcısı olan yok



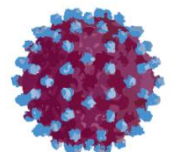
Fizik Muayene

- Genel Durum; Orta/İyi
- Ateş 38 °C
- Skleralar ve vücut ikterik
- Karaciğer palpabl ve duyarlı
- Dalak ele gelmiyor
- Her iki elde de palmar eritem var



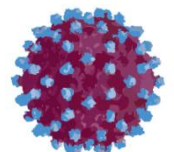
Laboratuvar - 1

- Lökosit: 10300 mm³
- Hb: 13,5 gr
- Htc: %40.8
- Trombosit: 146 000 mm³
- PZ: 12,5 sn
- Sedimentasyon: 8/saat



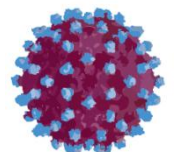
Laboratuvar - 2

- AST: 879 U/L
- ALT: 918 U/L
- ALP: 989 U/L
- GGT: 370 U/L
- T. Bilirubin: 16 mg/dl
- D. Bilirubin: 10,5 mg/dl
- Alb: 3,4 g/dl
- Glb: 2,8 g/dl



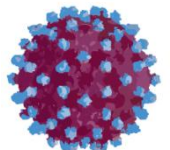
Laboratuvar - 3

- Anti-HAV IgM: (-)
- Anti-HAV Total: (+)
- HBsAg: (-)
- Anti-HBc IgM: (-)
- Anti-HBc Total: (-)
- Anti-HBs: (-)
- Anti-HCV: (+)

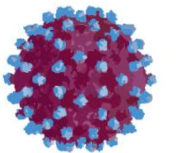


Batın USG

- Karaciğer TVU 17,5 cm, parankimi normal, segment 3'de 28x28x34 mm iç yapısında septasyonlar içeren lobüle kontürlü kist (+). Asit yok, dalak normal

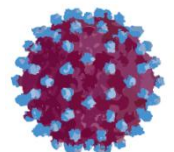


Olası nedenler? Ne yapalım? Hangi tetkikler?



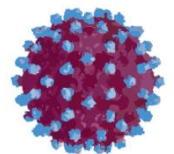
Laboratuvar - 4

- Anti-HEV IgG: (-)
- Anti-CMV IgM: (-)
- Anti-CMV IgG: (+)
- EBV VCA IgM: (+/-)
- EBV VCA IgG: (+)
- Ekinokok IHA: (-)
- Ekinokok ELISA: (-)



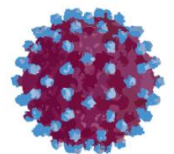
Laboratuvar - 5

- ANA: (-)
- AMA: (-)
- ASMA: (-)
- LKM: (-)

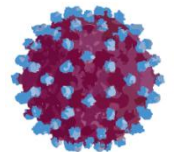


Laboratuvar - 6

- HCV RNA: (+)
- HCV Genotip: 1

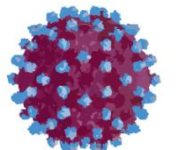


Ne yapalım?
Akut hepatit C? Kronik hepatit C?



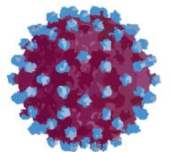
Öykü derinleştiriliyor

- Trafik kazası; Otoyolda seyir halindeyken yola çıkan yaşlı bir adama çarpma, adamın ön camdan içeri girip olgunun üstüne düşmesi ve yüzü gözünün kanla dolması, (iki ay önce)
- Kırık parmak operasyonu
- Kazazedenin kayıtlarına ulaşamadı

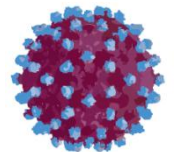


Öykü derinleştiriliyor

- Estetik operasyon (altı hafta önce İstanbul'da özel hst.)
- Anti-HCV: (-)

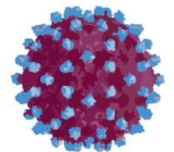


Tanı: Akut hepatit C



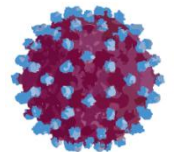
Seenekler

- Tedavisiz izlerim
- Tedavi bařlarım



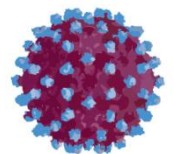
Karar

- Pegile Interferon- α 2a 180 μ /hf + Ribavirin 1000 mg/gün başlanıyor



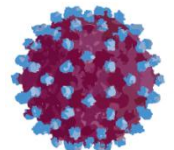
izlem

- Üç ay sonunda tedavi kesiliyor
- HCV RNA (-)
- Daha sonra bakılan tüm HCV RNA'lar da (-)



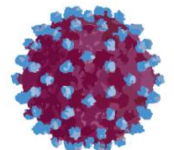
Olgu -2

- NA, kadın, 1981,
- Herhangi bir yakınması yok
- Anne HCC nedeniyle ölünce yakınlarına tarama öneriliyor ve HBsAg (+) çıkıyor
- Tetkik ve tedavi amacıyla başvuru



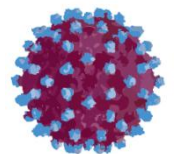
Özgeçmiş

- Sigara alkol kullanmıyor
- Kullandığı ilaç yok
- Kan transfüzyonu yok
- Operasyon yok



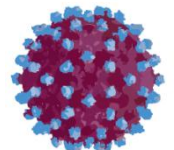
Soygeçmiş

- Anne HCC nedeniyle ex
- Baba ex (nedeni ?)
- Abilerinden biri de HBsAg (+)



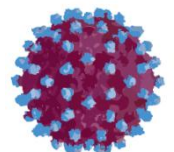
Fizik Muayene

- Genel Durum: İyi
- Sistem muayeneleri: Olağan



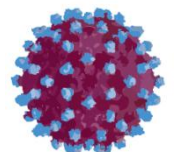
Laboratuvar - 1

- Lökosit: 5300 mm³
- Hb: 12,1 gr
- Htc: %35.7
- Trombosit: 220 000 mm³
- PZ: 14,1 sn
- Sedimentasyon: 41/saat



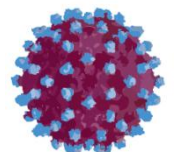
Laboratuvar - 2

- AST: 162/73/47 U/L
- ALT: 99/57/21 U/L
- ALP: 52 U/L
- GGT: 16 U/L
- T. Bilirubin: 0,77 mg/dl
- D. Bilirubin: 0,21 mg/dl
- Alb: 4,4 g/dl
- Glb: 5,5 g/dl
- AFP: 1,57



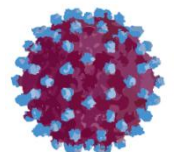
Laboratuvar - 3

- Anti-HAV IgM: (-)
- Anti-HAV Total: (+)
- HBsAg: (+)
- Anti-HBc IgM: (-)
- Anti-HBc Total: (+)
- HBeAg: (-)
- Anti-Hbe: (+)
- Anti-HCV: (-)
- Anti-HDV: (+)



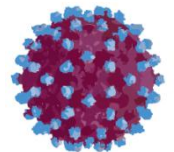
Laboratuvar - 4

- HBV DNA: (+) < 1000 k/ml
- HDV RNA: (+)



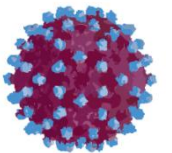
Laboratuvar - 5

- ANA: (-)
- AMA: 1/40
- ASMA: 1/320
- LKM: (-)

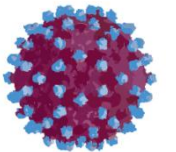


Batın USG

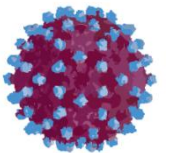
- Karaciğer boyutu ve parankimi normal. Asit yok, dalak normal.



Ne yapalım?

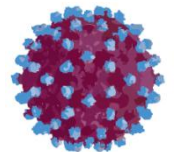


Karaciğer biyopsisi?



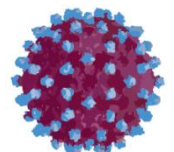
Karaciğer biyopsisi

- Karaciğer biyopsisi kararı alınıyor

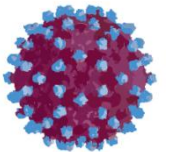


Karaciğer Biyopsisi

- Karaciğer biyopsisi;
 - ◆ Peri-portal veya peri-septal interfaz hepatiti: 3
 - ◆ Konfluen nekroz: 2
 - ◆ Fokal nekroz: 2
 - ◆ Portal enflamasyon: 2
 - ◆ HAI: 9/18
 - ◆ Fibrozis: 2/6

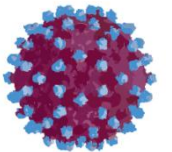


Ne yapalım?



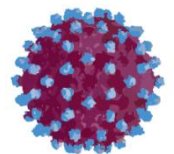
Seenekler

- Tedavisiz izlerim
- Tedavi bařlarım



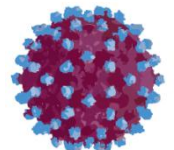
Karar

- Pegile İnterferon- α 2b 100 μ /hf SC (70 kg) başlanıyor



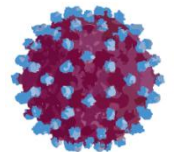
İzlem

- Üçüncü ay; HBsAg: (+)
- Anti-Delta: (+)
- HBV DNA: (+) < 1000 k/ml
- HDV RNA: (-)



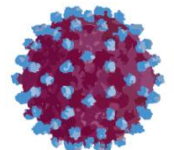
İzlem (1,5 yıl sonra)

- HBsAg: (-)
- Anti-Delta: (+)
- HBV DNA: (-)
- HDV RNA: (-)



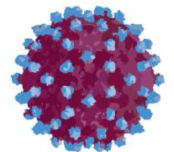
İzlem (7 yıl sonra)

- HBsAg: (-)
- Anti-HBs: (+/-)
- Anti-Delta: (+)
- HBV DNA: (-)
- HDV RNA: (-)



İzlem (2 yıl sonra)

- HBsAg: (-)
- Anti-HBs: (-)
- Anti-Delta: (+)
- HBV DNA: (-)
- HDV RNA: (-)
- Tedavi kesiliyor.



A serene landscape at sunset or sunrise. The sky is a deep blue, and a large, bright crescent moon hangs in the upper half. The sun is a small, glowing orb on the horizon, its light reflecting on the calm water below. The horizon line is marked by a range of low, dark mountains. The overall mood is peaceful and contemplative.

Sabrınız için teşekkürler