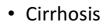


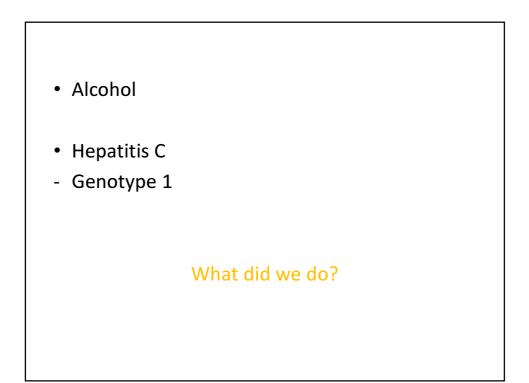
- Upper GI endoscopy shows evidence of portal hypertension and oesophageal varices
- Platelets 25, Albumin 27, Bilirubin 44
- Childs Pugh Grade C (12 points)

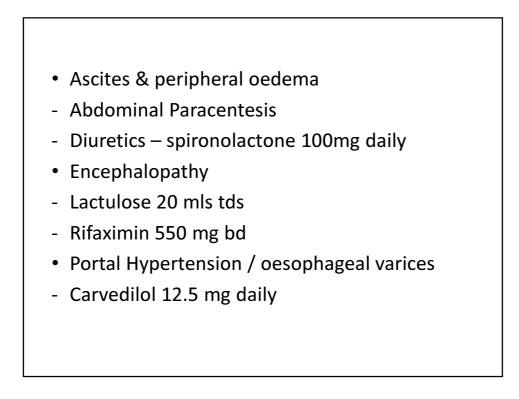
What is wrong with this gentleman?



- Ascites
- Peripheral Oedema
- Encephalopathy
- Oesophageal Varices

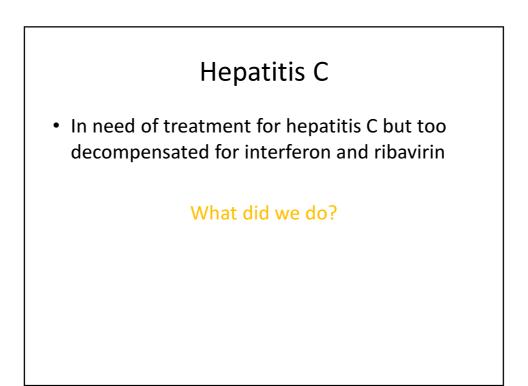
What has caused this?





Alcohol

- He stopped drinking at his first presentation to hospital with ascites
- Referred to St James's University Hospital Leeds for liver transplant assessment



Treatment regime

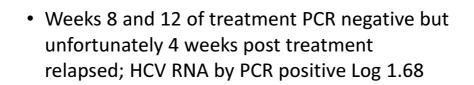
- Sofosbuvir / Ledipasvir combined 400 mg/90mg film-coated tablets
- Ribavirin 400 mg oral bd
- Duration of treatment 12 weeks

On treatment Baseline bloods HCV RNA by PCR positive Log 5.16 Week 2 of treatment HCV RNA by PCR positive Log 1.87 Week 3 of treatment

- Abdominal pain & swelling
- Encephalopathic
- Tachycardic at 100

What did we do?

- Acute admission for ascitic tap
- Spontaneous bacterial peritonitis
- Treated with IV antibiotics
- Week 4 of treatment
- HCV RNA by PCR negative Log <1.08
- Discharged from hospital at week 6 of treatment on oral ciprofloxacin

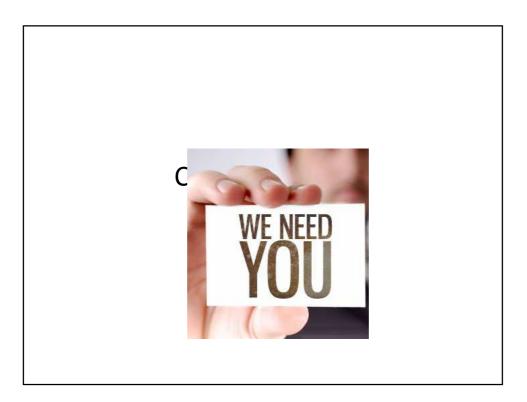


What did we do?

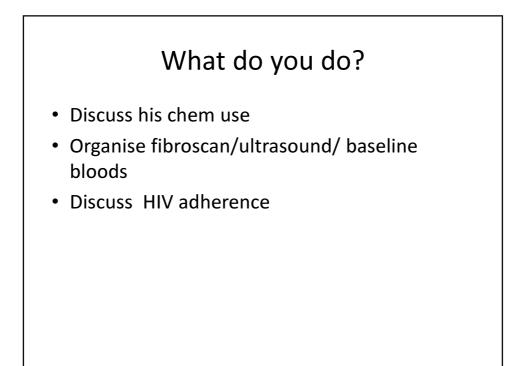
Rescue therapy

- NHS England funded 24 weeks of the same treatment .
- Our gentleman is currently at week 20 of treatment and has been PCR negative since week 4
- He is being closely monitored in clinic
- He is active on the liver transplant waiting list

He has a preventable disease



- 27 year old MSM
- HIV positive 3 years
- CD4 320 last VL 63, often blips
- On Darunavir/Ritonavir/Truvada
- Misses medication frequently at the weekend
- Comes to clinic agitated/ distressed
- Regular Slammer
- Tests positive for HCV genotype 3



6 weeks on

- Fibroscan 4.5
- Ultrasound N
- HCV VL 66,000
- ALT 45
- CD4 320
- VL < 40 (taking medication now with your help)
- Only doing chems at the weekend

What do you do?

- Treat Hep C
- Defer Hep C Treatment

You decide to treat him when the drugs are available, what with?

- Simeprevir/Peg/Riba
- Sofosbuvir/Peg/Riba
- Sofosbuvir/ledipasvir
- Sofosbuvir/daclatasvir
- Ombitasvir/paritaprevir/ritonavir + dasabuvir



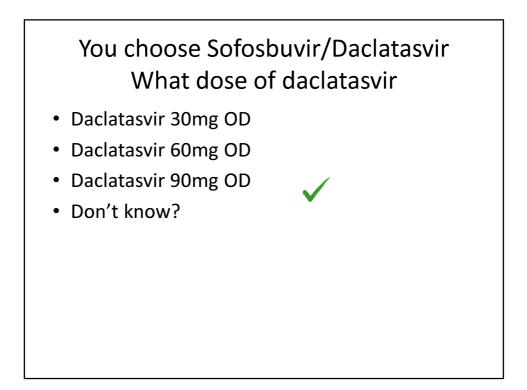
Which combination will interact with the HIV drugs in this patient

- Sofosbuvir/Peg/Riba
- Sofosbuvir/ledipasvir
- Sofosbuvir/daclatasvir

Which combination will interact with the HIV drugs in this patient Sofosbuvir/Peg/Riba Sofosbuvir/ledipasvir Sofosbuvir/daclatasvir

You choose Sofosbuvir/Daclatasvir What dose of daclatasvir

- Daclatasvir 30mg OD
- Daclatasvir 60mg OD
- Daclatasvir 90mg OD
- Don't know?



He starts Treatment, what do you advise about chems and slamming

- Stop them
- Just Don't inject
- Appointment with a specialist health advisor
- Refer to a counsellor
- Don't know?

He is struggling with the tablets what do you do?

- Telephone clinics
- Phone alarms
- See weekly or more often
- Don't know

