## Dapdune House Surgery: Care of People who Misuse Drugs and Alcohol

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#### Content

- Case study Helen
- Homeless services in Guildford Dr Williams
- Alcohol Dependence and Management Jo
- AKT questions Lorna

### Why talk about this?

- Significant stigma
- Common
- GPs are ideally placed to identify
- Responsibility to provide care
- Primary care-based interventions can be very effective
- Can be very rewarding for dr, life changing for pt

# Drug and Alcohol Misuse in the Homeless Population

- 2013-15, 27% Crisis clients reported problematic drug/alcohol use
- 75% cite drug/alcohol use as a reason for first becoming homeless
- Those who use drugs are 7 x more likely to be homeless

## Case Study

• 39 year old, female





- PMHx: Epilepsy, depression, ?childhood asthma
- Alcohol intake 2units/week, cigarette smoker
   25/day, denied ongoing drug use (occ cannabis)
- DHx: Carbamazepine and OCP

#### Social Set-up

- Long history of sexual abuse as child
- Moved from Dorking abusive ex partner
- Regained custody of son
- Had a place in mother and baby hostel in Guildford

#### **Asthma**

Background childhood asthma



Winter 2017 – bad chest infection

Commenced on salbutamol/ICS

Ongoing difficulty with asthma control

## Barriers to Optimising Asthma Care



#### Barriers to Optimising Asthma Care

- Living conditions
- Chaotic lifestyle
- Ongoing follow up
- Dr bias
- Smoking
- Sharing medications

## **Epilepsy**

- Switched to valproate by neuro
- Recent years, ongoing issues with increasing seizure frequency
- Have been periods of good control
- November 2017 documented need to discuss contraception/pregnancy risk

#### Contraception

- 2017 not on any contraception
  - Sodium valproate
  - Not sexually active?!!
    - (Last SI 3/52 ago)
- G<sub>3</sub>P<sub>1</sub>, 1 x TOP, 1 x miscarriage
- Counselled and consented for IUS
- Benefits of LARC in homeless population

#### **Current Situation**

- 2018 keen to try for a baby
- Issues for optimisation
  - Epilepsy control
  - Medication
  - Alcohol
  - High risk pregnancy refer to O&G prior to removing coil

#### Challenges in this Population

- Complexity of managing chronic conditions
- Alcohol and drug misuse and compliance
- Reflective self-practice bias



#### References

- https://www.nejm.org/doi/full/10.1056/NEJMc
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