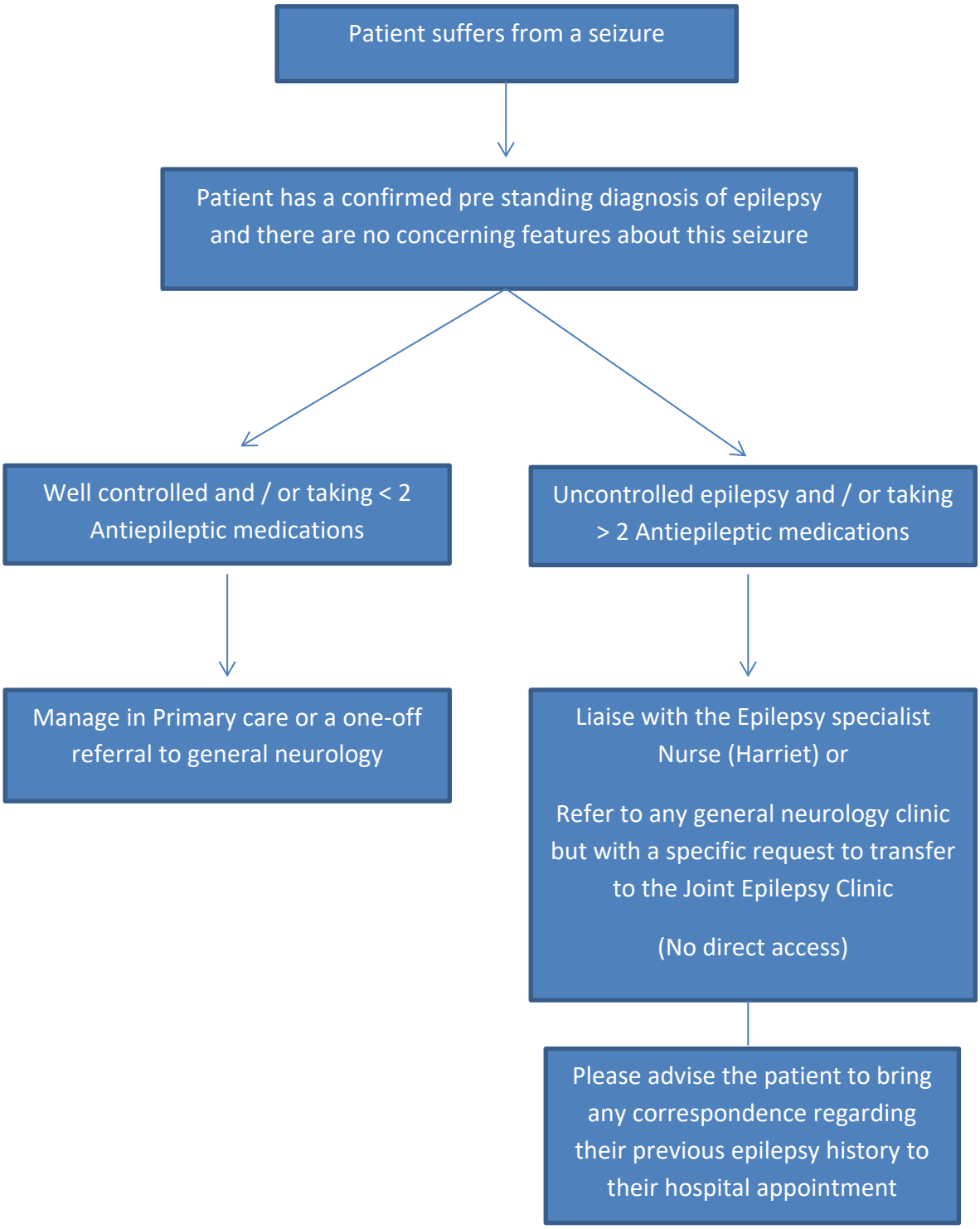
City and Hackney Adult Epilepsy Pathways

Known history of Epilepsy Pathway



Authors: Dr Clare Highton (GP Clinical Lead), Dr Aidan Neligan (Consultant Neurologist), Harriet Spencer (Epilepsy Specialist Nurse), Dr Emma Rowland (AMD IMRS)
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NHS
Homerton University Hospital
NHS Foundation Trust

NHS
City and Hackney
Clinical Commissioning Group

First Seizure Pathway

Patient suffers from a first seizure

Patient does not have a confirmed diagnosis of epilepsy or does not have a history of Psychogenic-epileptic attack (PNES)

Patient attends the Emergency Department either by referral (111 or ambulance) or by self-presentation

Patient attends Primary Care either by referral (111 or ambulance) or by self-presentation

Patient to be reviewed by a practitioner and investigated as appropriate. Follow the First Seizure SOP and refer to the First Seizure Clinic when discharged.

Exclude other causes of transient loss of consciousness such as:

- Vasovagal syncope (see syncope pathway)
  - Clear symptoms prior to loss of consciousness e.g. dizzy, darkening of vision, ringing in ears, clear trigger? E.g. fear, pain, cough, micturition, Valsalva, hunger, heat, alcohol, upright posture.
  - Can be managed in primary care.
  - Complete routine exam - BP, pulse and rhythm, heart sounds and consider - TFT, FBC, pregnancy test and ECG.
- Cardiac syncope (see cardiac syncope pathway)
  - Can be sudden e.g. Stokes-Adams attack, palpitations, other cardiac symptoms

Seizure is the most likely diagnosis.

Are there any concerning features or red flags such as:

- Persistent neurology
- Persistent altered mental state
- Concerning symptoms not resolved e.g. headache
- Trauma
- Possible infection
- Alcohol or drug use or withdrawal
- Hypoglycaemia
- Metabolic disturbances
- Increasing age

NO

YES

Referral to the First Seizure clinic

Provide the patient with a patient's advice sheet - https://www.epilepsy.org.uk/professional/primary-care/patient-factsheets and advise the patient:

- Do not to drive prior to referral to the First Seizure clinic but not for the DVLA to be contacted at this stage
- No unsupervised swimming, bathing or use of ladders

If possible, try to encourage patient (or relatives) to attend clinic with any of the following if they have them:

- A video recording
- Any eye witness account

Consider the need for patient attending Emergency Department

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