Letter 40

* Same letter as letter 4
* Possible Epilepsy Certainty = 3
* History of Smoking + drinking
* Feb convulsions as child
* 1 seizure every 3-4 weeks (I’ve said every 4)
* Tonic-clonic seizure Certainty = 4
* Sound like epileptic seizures cert = 4
* CUI for Feb Conv collected is C0595982 which is ‘febrile convulsion medications’
* CUI wanted is C0009952
* CUI for epilepsy collected is C2035047 which is ‘partial simple motor epilepsy’
* CUI wanted is C0014544
* Clonic tonic seizure and tonic clonic seizure have same CUI (C0494475)

Letter 41

* Left temporal lobe epilepsy nor temporal lobe epilepsy not in UMLS (C0014556 – Epilepsy, Temporal Lobe)
* All Drug CUIs are correct (oxcarbazepine, lamotrigine, Levetiracetam)
* ‘Simple’ and ‘Complex’ partial seizure CUIs correct (C0234974 and C0149958)
* Anterior temporal lobe resection – History of surgery
* Two Seizure types
* Combined both to get a total seizure frequency
* I do not think that he is developing Alzheimer’s

Letter 42

* Focal Epilepsy in UMLS returns only epilepsy (C0014547 = Epilepsies, Partial)
* Abnormal MRI
* MRI Brain CUI is Correct (however full title in UMLS is ‘MRI brain procedure’)
* CUI for Magnetic Resonance Imaging is C0024485
* Also CUI for Abnormal MRI (C0744618) (ALSO C0855355 = Nuclear magnetic resonance imaging brain normal)
* Drug CUIs all fine (Tegretol, clobazam)
* History Feb convul
* Seizures for 10 years
* Seizure type
* Carbamazepine not in UMLS (Want = C0006949)
* Seizure Frequency of 0 – 3 per day

Letter 43

* Date at top Clinic Date?
* Epilepsy Cause – Brain Injury?
* CUI for ‘traumatic brain injury’ correct
* Seizure type for ‘Acute symptomatic seizure’?
* Uncertain Medication Dose

Letter 44

* History of Surgery – Right frontal ……. Feb 2014
* Seizure free since surgery
* CUIs for seizure free correct
* Epilepsy cause – tumour?

Letter 45

* Date at top Clinic Date?
* CUIs collected for ‘jerk’ (C0231530) links to ‘Muscle Twitch’
* History of Learning Difficulties?
* Photosensitive Epilepsy
* CUI for Photo Ep (C0393720) links to Reflex Epilepsy, Photosensitive (Another option is Pure photosensitive epilepsy – C0393721)
* Diagnosed age 4
* Seizure frequency 0-20 per day?
* Clobazam 20mg frequency 2 or two 1s?
* CUI for EEG (C4021218) = EEG with focal slow activity (Electroencephalography CUI = C0013819)
* All Drug CUIs fine (lamotrigine, SodiumValproate, clobazam)

Letter 46

* ‘Refractory focal epilepsy but needs diagnostic clarification’
* CUI for ‘Refractory epilepsy’ (C1096063) is for Drug Resistant Epilepsy
* Carbamazepine not in ULMS (Carbamazepine 200mgs is in ULMS) (Want = C0006949)
* 3 seizure types, 3 frequencies. Changed mind from before and think would have to do each separately
* Wrong CUI for Seizure
* CUI for Grand Mal Seizure (C0494475) is linked to Tonic-clonic Seizures (C054388 - Tonic seizure, grand mal, C0543887 - Clonic seizure, grand mal)
* Secondarily Generalised Seizures CUI Good

Letter 47

* Temporal lobe epilepsy not in UMLS (Wanted CUI = C0014556 = Epilepsy, Temporal Lobe)
* Nocturnal events for last 2 months, seizure onset 2 months ago or from when she was a teenager?
* Nocturnal Seizures CUI correct
* Couple of times a week? 3-5 a week?

Letter 48

* Past heroin addiction - Negated history of drug use?
* Clonazepam not in UMLS (Want = C0009011)
* Every couple of week = 1 seizure every 2 weeks
* Birth injury epi cause negated
* Refractory Epilepsy (C1096063) which is CUI for Drug Resistance Epilepsy

Letter 49

* 3 episodes in 2006, 2009 and 2013
* Epi cause brain injury/ infection – negated
* Lamotrigine CUI correct
* Generalized tonic clonic seizure (CUI collected C0494475) links to Tonic-Clonic Seizures. (Same CUI as Grand Mal Seizure)

Letter 50

* Temporal lobe seizure not in UMLS (Wanted CUI = C0014556 = Epilepsy, Temporal Lobe or C3661551 = Complex partial seizure of temporal lobe)
* Carbamazepine not in UMLS (Want = C0006949)

Letter 51

* Temporal lobe epilepsy not in UMLS (Wanted CUI = C0014556 = Epilepsy, Temporal Lobe)
* Seizure started at 18 months – I’ve used 1 year
* Ignored problems during birth
* Levetiracetam, clobazam CUI correct

Letter 52

* Add OCD to history?

Letter 53

* Subarachnoid haemorrhage not in UMLS (Wanted = C0038525)
* Seizure freq – 1 day 1 to 10 seizures
* How many weeks is a few? 3?
* Gabapentin, Levetiracetam CUIs correct
* Accidently not collected CUI for Lamotrigine, But correct CUI collected previously
* Video Telemetry EEG (CUI = C0430801) links back to Video EEG

Letter 54

* Carbamazepine not in ULMS (Want = C0006949)
* Right para-sagittal meningionma = brain tumor? = epi cause? Correct CUI collected (C0751304)
* Two different seizure frequencies
* CUI for Focal Seizure = C0751495, not collected

Letter 55

* Phenytoin not in ULMS (Want C0031507)
* Seizure free for couple of months = 2 months?

Letter 56

* Seizure onset?
* No family history of epilepsy or neurological illness (add this to config?)
* Drinker/Smoker?
* Hard to get an accurate seizure freq

Letter 57

* Not Epilepsy

Letter 58

* Absence seizures not in UMLS
* 10 to 40 episodes a day (need to update config file to accommodate for frequency of 40)
* Drinks occasionally, but not a heavy drinker. Negated history of alcohol.
* Possibilities are ……. Certainty level 3
* Idiopathic\_Generalised\_Epilepsy – Correct CUI C0270850
* Juvenile Absence Epilepsy – CUI wanted = C4317339
* Sodium Valproate CUI Correct – C0037567
* CUI for MRI Brain not Collected (UMLS Browser Down) but collected before and is correct
* CUI for Jeavons’ Syndrome = C4274731
* Also CUIs for Myoclonus, Eyelid (C0751349) and Absence Seizures with Eyeline Myoclonia (C4023513)

Letter 59

* Diagnosis Epilepsy Cert = 5, focal epilepsy = 4
* Zonisamide CUI = C0078844, can’t check UMLS browser as currently server down
* Seizure free since last clinic or since changing prescription?
* MRI performed no or MRI performed Yes then negated?
* Drinking here?

Letter 60

* Possible single seizure? Seizure type = seizure, certainty = 3
* Levetiracetam = CUI not collected here, but correctly collected before
* Generailised tonic clonic seizure = cert = 4 however
* History dementia and Alzheimer’s

Letter 61

* JME = CUI wanted = C0270853
* Topiramate CUI wanted = C0076829
* Not had any generalised tonic clonic seizures, here we could have specific seizure type sizure free. Not possible to say this person is totally seizure free, ‘Her absences (brain jumps) have settled and her jerks are also better’

Letter 62

* He has intractable epilepsy and as I understand he started with generalised tonic clonic seizures, Diagnosis epilepsy or generalised epilepsy?
* Subarachnoid haemorrhage, brain injury in 2000, but started having seizures in teens (far before year 2000) so not epilepsy cause?
* Sabril(Vigabatrin) CUI = C0592085 (C0048044) (need to check both)

Letter 63

* Seizure free during period of 5 years

Letter 64

* Two different Epi Causes? Second ‘cause’ “resulted in new seizures” Seizure onset 5 years ago?
* Learning difficulties
* Seizure type complex or simple partial seizure certainty 4 but since its one or the other does this lower it and do you annotate both together or separate?
* Need to edit text to remove “Continued… Jane Jones dob: 01.01.1974 Page 2”

Letter 65

* Seizure onset 8/9 or MidTeens?
* Seizure free since 1989
* Epilim CUI = C0591451