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dag {  
bb="0,0,1,1"  
"Age at onset" [exposure,pos="0.828,0.888"]  
"Age at surgery" [exposure,pos="0.904,0.888"]  
"CNS infections" [exposure,pos="0.633,0.208"]  
"Clinical uncertainty" [latent,pos="0.376,0.466"]  
"Complete excision" [exposure,pos="0.383,0.384"]  
"Damaged anti-epileptogenic networks" [latent,pos="0.730,0.757"]  
"Degree of multimodal concordance" [exposure,pos="0.425,0.568"]  
"Duration of epilepsy" [exposure,pos="0.869,0.823"]  
"Duration of follow-up" [outcome,pos="0.934,0.407"]  
"Engel Class" [outcome,pos="0.787,0.296"]  
"Epileptic spasms" [exposure,pos="0.038,0.660"]  
"Extensive or multilobar resection" [exposure,pos="0.551,0.888"]  
"FCD and subtypes" [exposure,pos="0.127,0.095"]  
"Febrile convulsions" [exposure,pos="0.630,0.034"]  
"Focal > Multifocal > Generalised" [latent,pos="0.597,0.449"]  
"Focal EEG" [pos="0.124,0.433"]  
"Focal FDG-PET" [exposure,pos="0.352,0.238"]  
"Focal Imaging Abnormality" [pos="0.459,0.247"]  
"Focal MRI abnormality" [exposure,pos="0.348,0.177"]  
"Focal histopathology" [pos="0.126,0.166"]  
"Focal ictal EEG" [exposure,pos="0.126,0.368"]  
"Focal interictal EEG" [exposure,pos="0.219,0.369"]  
"Focal seizure semiology" [exposure,pos="0.142,0.661"]  
"Genetics: e.g. mTOR pathway" [exposure,pos="0.135,0.027"]  
"Hippocampal Sclerosis" [exposure,pos="0.230,0.095"]  
"History of head injury" [exposure,pos="0.630,0.092"]  
"ILAE scale" [outcome,pos="0.764,0.359"]  
"Invasive EEG" [exposure,pos="0.205,0.483"]  
"Lateralised EEG" [exposure,pos="0.037,0.367"]
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"New or change in seizure semiology" [exposure,pos="0.717,0.888"]
"New seizure-focus" [latent,pos="0.893,0.705"]
"Postoperative discharges" [outcome,pos="0.905,0.345"]
"Postsurgical Seizure Freedom" [outcome,pos="0.861,0.466"]
"Presence of limited EZ" [latent,pos="0.740,0.452"]
"Proportion of EZ resected" [latent,pos="0.734,0.603"]
"SISCOM abnormalities" [exposure,pos="0.351,0.301"]
"Seizure frequency" [exposure,pos="0.439,0.685"]
"Severe learning disability" [exposure,pos="0.631,0.152"]
"Surgical technique" [exposure,pos="0.524,0.823"]
"TL vs ET resections" [exposure,pos="0.436,0.888"]
"Without APOS" [outcome,pos="0.843,0.246"]
"sEEG vs subdural grid" [exposure,pos="0.219,0.425"]
Tumours [exposure,pos="0.046,0.095"]
"Age at onset" -> "Duration of epilepsy"
"Age at surgery" -> "Duration of epilepsy"
"CNS infections" -> "Focal > Multifocal > Generalised" [pos="0.554,0.201"]
"Clinical uncertainty" -> "Extensive or multilobar resection" [pos="0.292,0.686"]
"Clinical uncertainty" -> "Invasive EEG"
"Complete excision" -> "Focal > Multifocal > Generalised"
"Damaged anti-epileptogenic networks" -> "New seizure-focus"
"Degree of multimodal concordance" -> "Clinical uncertainty"
"Degree of multimodal concordance" -> "Focal > Multifocal > Generalised"
"Degree of multimodal concordance" -> "Presence of limited EZ"
"Degree of multimodal concordance" -> "Proportion of EZ resected"
"Degree of multimodal concordance" -> "Seizure frequency"
"Duration of epilepsy" -> "New seizure-focus"
"Duration of follow-up" <-> "Postsurgical Seizure Freedom" [pos="0.932,0.570"]
"Engel Class" <-> "Postsurgical Seizure Freedom"
"Epileptic spasms" <-> "Focal seizure semiology"
"Extensive or multilobar resection" <-> "Surgical technique"

"Extensive or multilobar resection" <-> "TL vs ET resections"

"FCD and subtypes" -> "Focal histopathology"

"Febrile convulsions" -> "Focal > Multifocal > Generalised" [pos="0.453,0.102"]

"Febrile convulsions" <-> "Hippocampal Sclerosis"

"Focal > Multifocal > Generalised" -> "Clinical uncertainty"

"Focal > Multifocal > Generalised" -> "Presence of limited EZ"

"Focal > Multifocal > Generalised" -> "Seizure frequency"

"Focal > Multifocal > Generalised" <-> "TL vs ET resections"

"Focal EEG" -> "Degree of multimodal concordance" [pos="0.164,0.599"]

"Focal EEG" -> "Epileptic spasms"

"Focal EEG" -> "Focal seizure semiology"

"Focal FDG-PET" -> "Focal Imaging Abnormality"

"Focal FDG-PET" <-> "Focal MRI abnormality"

"Focal FDG-PET" <-> "SISCOM abnormalities"

"Focal Imaging Abnormality" -> "Degree of multimodal concordance"

"Focal MRI abnormality" -> "Focal Imaging Abnormality"

"Focal histopathology" -> "Complete excision"

"Focal histopathology" -> "Focal MRI abnormality"

"Focal histopathology" -> "Focal ictal EEG"

"Focal histopathology" -> "Focal interictal EEG"

"Focal histopathology" -> "Lateralised EEG"

"Focal ictal EEG" -> "Focal EEG"

"Focal interictal EEG" -> "Focal EEG"

"Focal seizure semiology" -> "Degree of multimodal concordance"

"Genetics: e.g. mTOR pathway" -> "FCD and subtypes"

"Genetics: e.g. mTOR pathway" -> "Febrile convulsions"

"Genetics: e.g. mTOR pathway" -> "Focal EEG" [pos="0.007,0.232"]

"Genetics: e.g. mTOR pathway" -> "Hippocampal Sclerosis"

"Genetics: e.g. mTOR pathway" -> Tumours

"Hippocampal Sclerosis" -> "Focal histopathology"

"History of head injury" -> "Focal > Multifocal > Generalised" [pos="0.480,0.109"]

"ILAE scale" <-> "Postsurgical Seizure Freedom"
"Invasive EEG" -> "Focal EEG"
"Invasive EEG" -> "sEEG vs subdural grid"
"Lateralised EEG" -> "Focal EEG"
"New seizure-focus" -> "New or change in seizure semiology"
"New seizure-focus" -> "Postsurgical Seizure Freedom"
"New seizure-focus" -> "Presence of limited EZ"
"Postoperative discharges" <-> "Postsurgical Seizure Freedom"
"Postoperative discharges" <-> "Without APOS" [pos="0.866,0.292"]
"Postsurgical Seizure Freedom" <-> "Without APOS" [pos="0.850,0.338"]
"Presence of limited EZ" -> "Postsurgical Seizure Freedom"
"Presence of limited EZ" -> "Proportion of EZ resected"
"Proportion of EZ resected" -> "Postsurgical Seizure Freedom"
"SISCOM abnormalities" -> "Focal Imaging Abnormality"
"Severe learning disability" -> "Focal > Multifocal > Generalised" [pos="0.519,0.142"]
"Surgical technique" -> "Damaged anti-epileptogenic networks"
"Surgical technique" -> "Proportion of EZ resected"
"Surgical technique" <-> "TL vs ET resections"
"sEEG vs subdural grid" -> "Focal EEG"
Tumours -> "Focal histopathology"
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