Action points

1. Present the structure, distribution and composition of the EHR data. (ZZ)
2. Use different methods to find the importance of different features. (ZZ)
3. Evaluate how model performs on different groups, e.g. different genders, different age groups, different races etc (ZZ)
4. Develop UQ techniques to quantify not only point-wise model performance but also to give an indication of model uncertainty. This can be done using e.g. conformal prediction methods, Bayesian methods, ensemble techniques etc I suggest you have a quick discussion with my student Martin Ferianc who should be able to point you to various directions. (ZZ)