

## Part 5: Personalized Treatment Plan

**Your job is not over yet! Now that the tumours of Patient 1 and 2 have been sequenced and analyzed, your job is to create a personalized course of treatment for each patient. The aim is to maximize the ability to eradicate the cancer cells while minimizing the side effects.**

**To do this, you must use the sequencing data from Part 2 as well as additional mutation information provided, to look at the unique characteristics of each tumour. With this information, you will choose which drug to prescribe. A list of drugs (clinical drugs and approved drugs) along with their predicted outcome will be provided in the envelope.**