

Throughout the thesis I have made updates based on the comments provided in the PDF. For some comments and questions I updated text in the discussion section of each of the chapters to address the points raised. Similarly, some comments have been addressed in subsequent parts of the chapters where I felt it was more relevant to include such information. I also changed the language in multiple instances in the last chapters to be less informal.

Most of these changes were just adding clarifying sentences. As there were quite a few of these throughout the thesis I haven't listed them all out. I'm not sure if all of these require reviewing as we did not discuss these in the viva but I can provide a summary if needed.

Below I list the main changes to the thesis based on the comments in the viva and the suggested revisions:

Chapter 2

An updated literature review. Starts on page 16 from the last paragraph.

Added new section **2.3.4** (page 31-35). This is a toy example showcasing the ADePT-DDR design as a single trial run.

Chapter 3

Included reference to Mozgunov et al. paper as recommended (page 56 first paragraph). Also mention this in the discussion (Page 109).

Added new section **3.4.3** (page 87-93). This is an example trial run showcasing the RtC-WT design.

Chapter 4

Added new section **4.4** (page 167-176). Here I examine TITE-DTPs with two alternative weight functions.

Changed informal language throughout chapter.

Chapter 5

For the example trial I use to illustrate ETPs I have included some simulation results (Table 5.2). Text was added to explain the simulations as well (page 197 last paragraph). These simulations were then updated when evaluating the new ETPs for the updated design (Table 5.3). See page 207 last paragraph.

Changed informal language throughout chapter.

Chapter 6

Added a section detailing further research (page 237 first paragraph).