

Team Meeting Minutes #2

Date/Time 24th Jan 2017, 1.00pm to 14.30pm

Venue SMU Library Study Booth 4.1

Attendees Zoey Loh & Aishwarya Agarwal

Agenda Discuss how to explore the data based on prof's suggestions (as per Prof Meeting on 19th Jan)

S/N	Notes/Task	Actor	Follow-up Action
1.	Managed to get a trial JMP for Mac on Aishwarya's macbook	Aishwarya	
2.	Decided to look at exploring the data via per patient perspective, as we have not tried it before. Opened up a prepared data table which represents a cleaned dataset where each row represents each patient's appointment data.	Both	
3.	Struggled to analyze the relationship between visit time and the 3 columns of % of no-show	Both	
4.	Considered aggregating weighted percentages to form a single no-show value for each patient (e.g. $0.33 \times 0\% + 0.33 \times 25\% + 0.33 \times 75\%$). However with 3 possible outcomes (0, 1, 2), this method would be a bad representation of the variable	Both	
5.	Realised that one way of looking at no-show rate can be by taking $1 - \% \text{ of successful visits (PLAN_IND 0)}$, which also assumes that outcome 1 and 2 can be combined (especially since the maximum value for the percentages for outcome 1 is very low, so it could be negligible).	Both	
6.	Decided that we will need to look up more papers and see how they deal with visualizing or analysing from the per patient perspective.	Both	Let Nas know as well and ask Prof in the next meeting how we could do it
