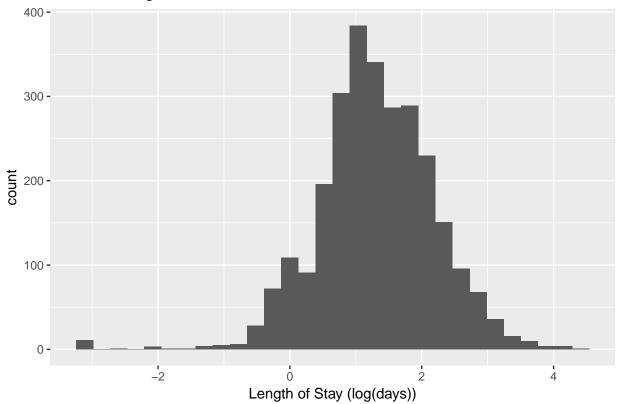
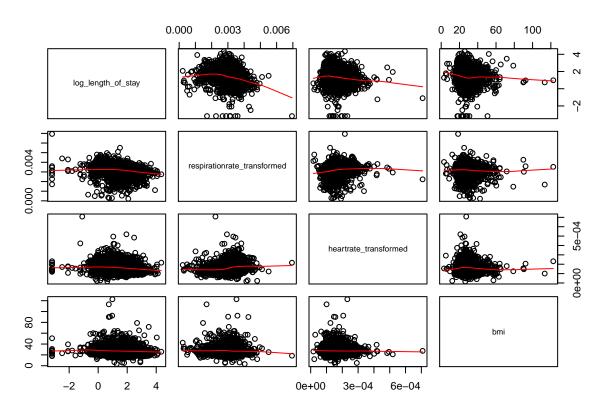
## p8130 Final Project – Appendix

Imaani Easthausen, Shanshan Song, Huijuan Zhang, Xinyan Zheng December 9, 2017

```
f.ref <- function(x) {
   stringr::str_extract(table_nums(x), "[^:]*")
}</pre>
```

## LOS with Log Transformation





	age	$respiration rate\_transformed$	$mean\_arterial\_pressure$	heartrate_t
age	1.0000000	-0.0789071	-0.0584134	
$respiration rate\_transformed$	-0.0789071	1.0000000	0.0016222	
$mean\_arterial\_pressure$	-0.0584134	0.0016222	1.0000000	
$heartrate\_transformed$	0.1308305	0.1789010	-0.0653621	
bmi	-0.1327040	-0.0783977	0.0900852	