# Combined Analysis of HFD/NCD Dexamethasone Treatment

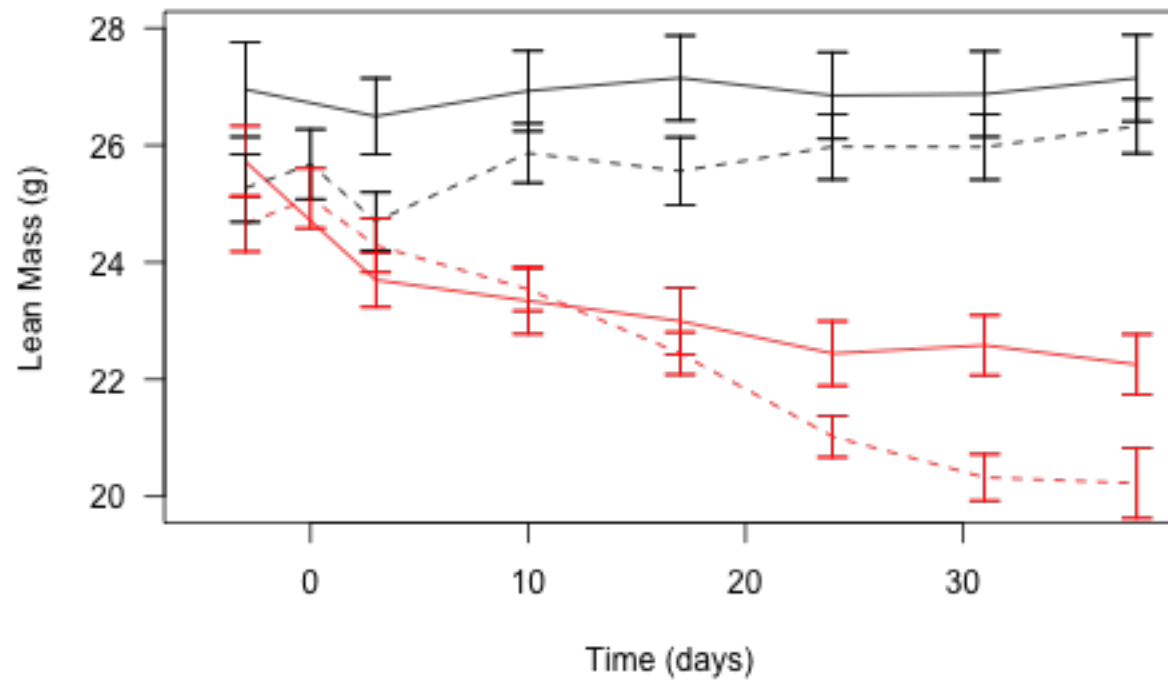*Innocence Harvey and Dave Bridges*

April 1, 2015

This script uses the files in ../../data/raw/Normal Chow Diet Body Composition Data.csv and ../../data/raw/High Fat Diet Body Composition Data.csv. These data are located in /Users/davebrid/Documents/GitHub/Cush obesity and this script was most recently run on Tue Aug 8 08:44:20 2017.
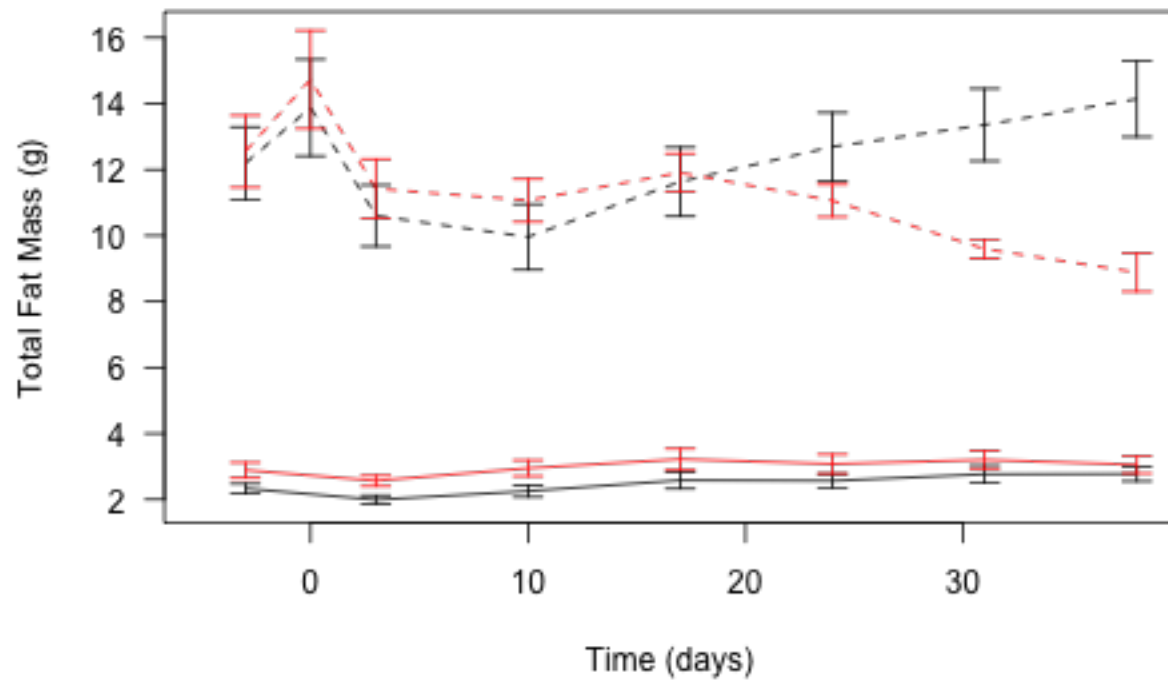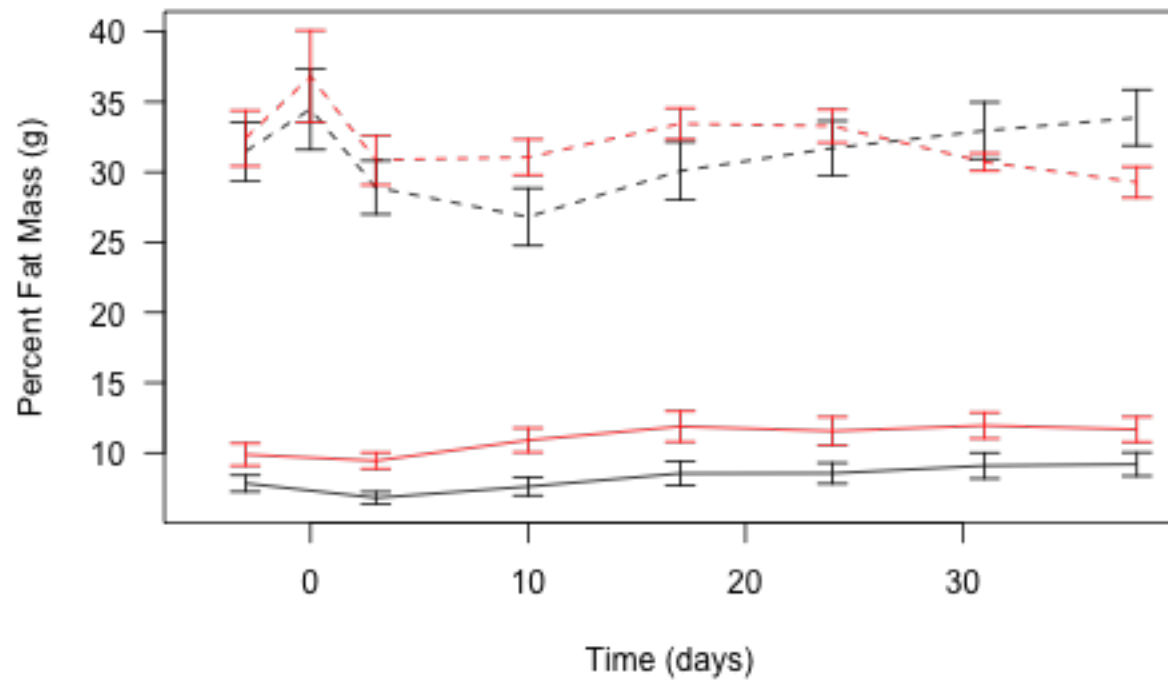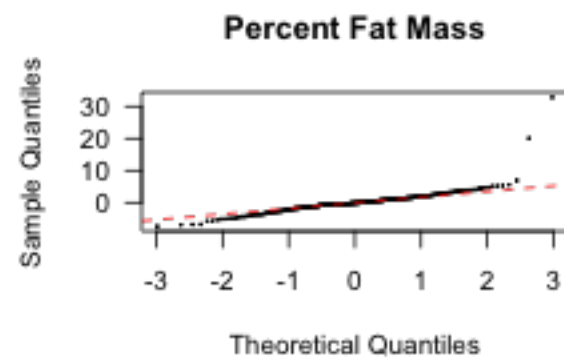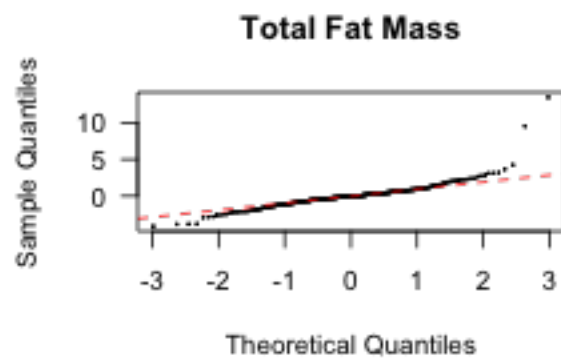
Body Weights
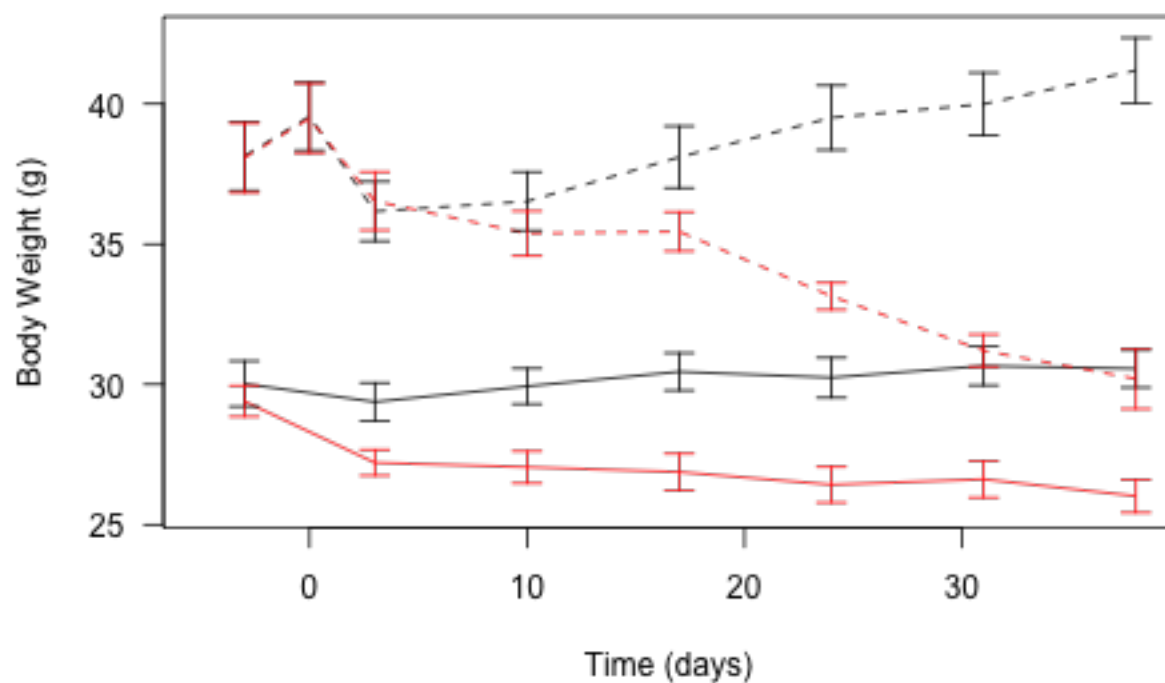
Lean Mass

Fat Mass

Percent Fat Mass

Diagnostics Plots

Normality Plots

Body Weight

Lean Mass

Total Fat Mass

Percent Fat Mass

Residual Plots

Body Weight

Lean Mass

Total Fat Mass
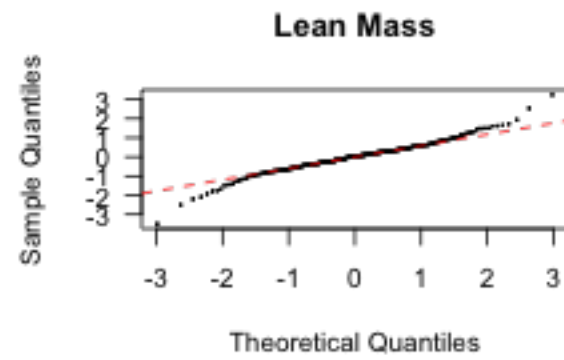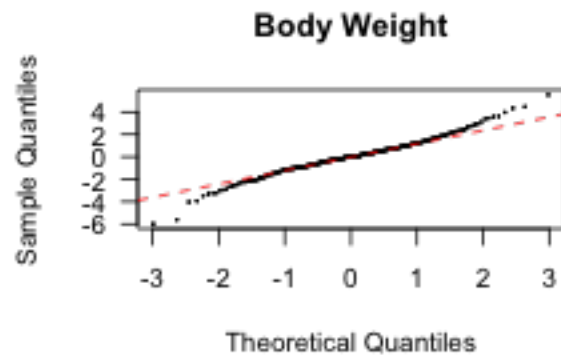
Percent Fat Mass
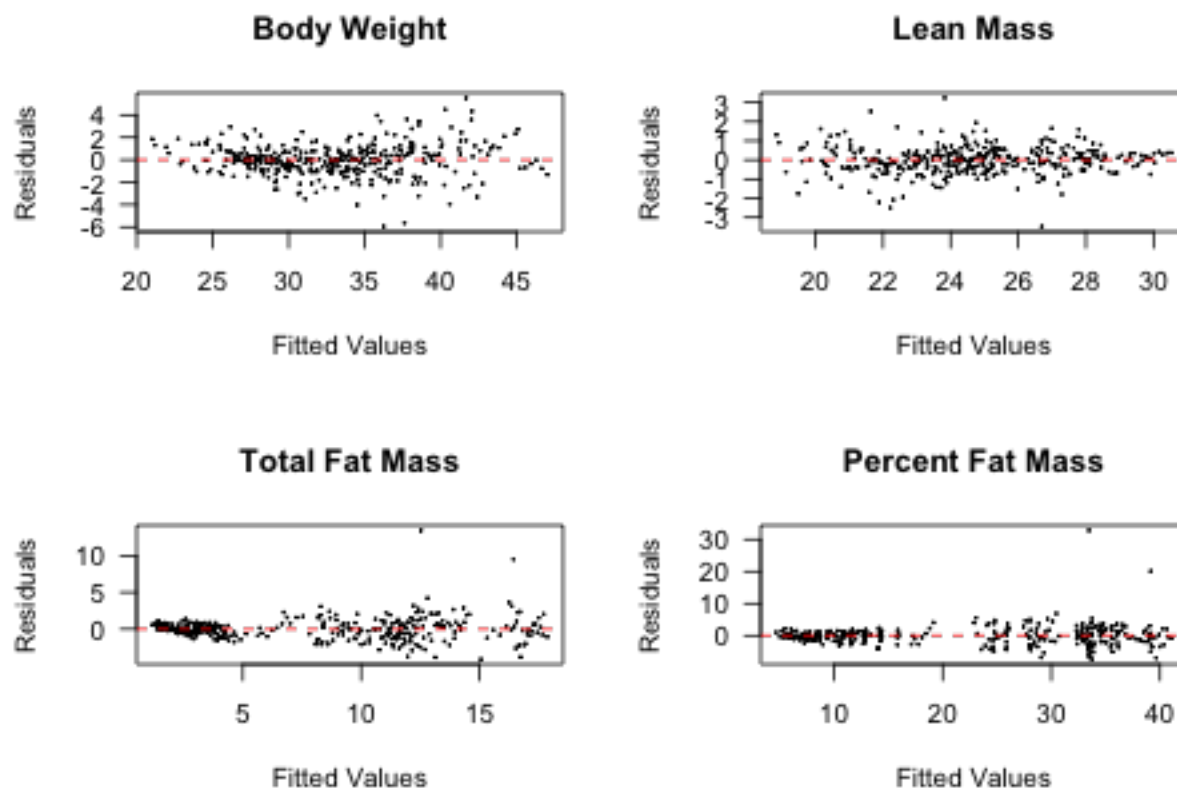
Session Information

```
## R version 3.3.0 (2016-05-03)
## Platform: x86_64-apple-darwin13.4.0 (64-bit)
## Running under: OS X 10.12.6 (unknown)
##
## locale:
## [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
## [1] lme4_1.1-12  Matrix_1.2-8 tidyr_0.6.1  dplyr_0.5.0  knitr_1.15.1
##
## loaded via a namespace (and not attached):
##  [1] Rcpp_0.12.10    magrittr_1.5    splines_3.3.0    MASS_7.3-45
##  [5] lattice_0.20-35 R6_2.2.0        minqa_1.2.4      stringr_1.2.0
##  [9] tools_3.3.0     grid_3.3.0      nlme_3.1-131     DBI_0.6-1
## [13] htmltools_0.3.5 yaml_2.1.14     lazyeval_0.2.0   assertthat_0.1
## [17] rprojroot_1.2   digest_0.6.12   tibble_1.3.0     nloptr_1.0.4
## [21] evaluate_0.10   rmarkdown_1.6   stringi_1.1.3    backports_1.0.5
```