The file **AS178_data.csv** contains mammographic density measurements, *averaged* over four readers, and select covariates; one row per participant.

Variables are described below.

Variable name	Description
id	Participant id
BASEMD	Mammographic percent density at baseline (%)
FMD	First annual mammographic percent density taken after randomization (%)
CHGMD	Change in mammographic percent density (FMD minus BASEMD; %)
BMI_B	BMI at baseline (kg/m^2)
BMI_change	Difference between follow-up BMI and baseline BMI (kg/m^2)
CASE	Case-control status (1=case/0 = control)
FUT	Time between FMD and BASEMD (days)
TREATARM	Randomization group (1=EPT arm/0=placebo)

The file **AS178_data_by_reader.csv** is a companion dataset to AS178_data.csv and contains mammographic density measurements by each of the four readers; one row per reader, four rows per participant.

Variables are described below.

Variable name	Description
id	Participant id
BASEMD	Mammographic percent density at baseline (%)
FMD	First annual mammographic percent density taken after randomization (%)
CHGMD	Change in mammographic percent density (FMD minus BASEMD; %)
READER	Reader id (1/2/3/4)

References:
Byrne, Celia, et al. "Change in mammographic density with estrogen and progestin therapy: A measure of breast cancer risk in the Women's Health Initiative." Cancer Research 70.8 Supplement (2010): 5741-5741.