Ty Darnell

662 HW 1

**Dwyer**

Two studies:

1st study:

Prospective study, observational study, cohort, matched case control- individual matching, matched on infant birthweight and maternal age and availability for interview, and birth within one month of the case.

Endpoint is SIDS

2nd study:

Retrospective study, matched case-control study, individually matched on hospital of birth and postnatal age, and birthweight, observational study, cohort, case control study

endpoint is SIDS

**Women’s Heath Initiative**

Two Studies:

1st study:

Clinical trial, phase 3, women are screened for one or both treatment groups: dietary modification, and hormone replacement therapy. After a year, they are randomized into calcium and vitamin D treatment. Ineligible women are invited to enroll in the observational study (2nd study).

Double blind, placebo, cohort, case-control study, crossover experiment, Frequency matched case control, comparative experiment

Endpoint is hip fracture, cardiovascular disease, breast cancer, rectal cancer

2nd study:

Observational study, case-control study, cohort, prospective study

Endpoint is hip fracture, cardiovascular disease, breast cancer, rectal cancer

**ARIC**

Cohort, prospective study, observational study, case control, laboratory experiment

Endpoint is Atherosclerosis, coronary disease, cardiovascular disease, stroke

**Offenbacher**

clinical trials, phase 3, treatment groups were women who got periodontal therapy before 23 6/7 weeks of gestation or following delivery, single blind, comparative experiment

Endpoint- preterm birth (delivery before 37 weeks gestation)