R Examples from BIOST 514/517
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Sign Test
Shoulder Pain Data

Use the `wilcoxon()` function from uwIntrostats, specifying that paired=T.

```
wilcoxon(pain1, pain6, paired=TRUE)
```

Mann-Whitney U Test/Rank-sum test
PBC Data

Use the `wilcoxon()` function from `uwIntroStats`. In the bilirubin example, need to break up by edema first

```
edema0 <- pbc[pbc$edema==0,"bilirubin"]
edema1 <- pbc[pbc$edema==1,"bilirubin"]
wilcoxon(edema0)
wilcoxon(edema1)
```