

# Scott & White Hospital & Clinics

## Clinical Research at Scott & White

**Study Title:** Protein Production in Osteoporotic Human Vertebrae

**Project ID#:** 8726

**Department:** Orthopedics

**Sponsor:** Scott & White Hospital

### Brief Synopsis of the Study

Condition(s):	Treatment(s):
All postmenopausal females preparing for spinal surgery.	Not applicable.

The purpose of this research study is to try and reveal altered protein profiles in osteoporosis. It is believed that some proteins found in normal spinal bone will not be found in osteoporotic bone and vice versa. It is hoped that this study will reveal new directions for osteoporosis research.

### Who is eligible to participate in the study?

**Age:** Between the ages of 18 and 85

**Gender:** F

All postmenopausal female patients (menstruation has stopped for at least 1 year) ages 18 to 85 at the time of surgery. Patients who are scheduled for spinal surgery with instrumentation (rods, screws, hooks and wires) will be included in the study.

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### What may be involved/required for subject participation? (Visits, tests and/or logs, etc.)

You will be scheduled to have a DEXA Scan prior to your back surgery as part of the screening process to determine if you do or do not have osteoporosis. Two bone samples will be obtained at the time of your back surgery. There will be no further visits needed for this research study after your operation.

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### For More Information Contact:

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