

EMORY UNIVERSITY
DEPARTMENT OF ORTHOPEDICS
BIOS BIOSTATISTICAL CONSULTATION REQUEST FORM

Name: Mitchell Phillip Date: 9/4/12
(Last) (First)
Position: ☐ Faculty ☐ Resident/Fellow ☐ ATC ☒ Medical Student
☐ Other (please specify): _____

Principal Investigator (must be a faculty member): Dr. John Xerogeanes

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Are you:

- ☐ Planning a study (e.g. writing a protocol, preparing a grant, etc.)
☐ Analyzing data from an existing study:
☒ Preparing an abstract, manuscript, presentation, or report
☐ Other (please specify): _____

IRB number (required for existing studies): IRB00056044

What specific type of methodological assistance do you require?

- ☒ Statistical analysis
☐ Sample size/power analysis
☐ Experimental design
☐ Questionnaire/data form development
☐ Data entry/data management
☐ Statistical results write-up/explanation
☐ Other (please specify): _____

Briefly describe your research question (indicate primary outcome and primary predictor):

We are in the final stages of writing a manuscript looking at the anatomic features of the quadriceps tendon. The statistical analysis we are interested in are 1) is the % of tendon of the quadriceps left following harvest greater than that of the patellar tendon and (2) What anthropometric factors are correlated most highly with quadriceps volume features (length, width, thickness etc) and upon splitting the cohort of 60 patients into groups based on these factors, how can this and radiographic measures be useful and predictive of quad qualities

Please email complete form to patricia.a.bush@emory.edu, keasle2@emory.edu, and bwu2@emory.edu.