PATIENT ELIGIBILITY CRITERIA

ENDOMETRIOSIS: [18F]FAPI-74 PET-MRI



SAMPLE SIZE:

5 premenopausal women aged 18-45 years, presenting with moderate-to-severe chronic pelvic pain, clinically suggestive of endometriosis, but without a confirmed diagnosis; and are scheduled for laparoscopy or laparotomy.

ELIGIBLE PARTICIPANTS MUST MEET ALL INCLUSION CRITERIA:

- 1. Female aged 18-45 years.
- 2. Premenopausal.
- **3.** Presenting with moderate-to-severe chronic pelvic pain, clinically suggestive of endometriosis, but without a confirmed diagnosis.
- 4. Scheduled for laparoscopy or laparotomy for endometriosis.
- **5.** A urine pregnancy test will be required and must result as <u>negative</u> prior to administration of radiolabeled [18F]FAPI-74.
- 6. Free of magnetic resonance imaging (MRI) contraindications.

PERSONS MEETING ANY EXCLUSION CRITERIA ARE INELIGIBLE FOR PARTICIPATION:

- 1. Need for emergent surgery that would be delayed by study participation.
- **2.** Presence of serious co-morbidities and/or serious nonmalignant disease that may compromise participant safety.
- 3. Breastfeeding.

Nursing parents <u>are allowed</u> if the interested participant commits to pumping breast milk and discarding it from injection to ≥ 24 hours from the time of the [18 F]FAPI-74 injection.

