

*Department of Medicine*  
**Medical Grand Rounds**

**DATE:** 7/31/2020

**LOCATION:** Virtually from the ERC Auditorium

**TIME:** 12:00 – 1:00 pm

**TITLE:** “Post-transplant Pregnancies: The Promises and Perils”

**Speaker:** Dr. Swati Rao

**For CME and MOC Credits as well as Instruction on How to Claim Credit please go to:**

<https://med.virginia.edu/cme/learning/uvarss/medgrmoc/>

**LEARNING OBJECTIVES:**

- 1) Understand the basic concepts of pregnancy in kidney and kidney-pancreas transplant recipients
- 2) Recognize the safety and teratogenicity of immunosuppressive medications
- 3) Increase knowledge of contraception methods for transplant recipients.
- 4) Gain knowledge to have informed conversation with transplant recipients considering pregnancy based on their individual health and life goals.

**QUESTIONS:**

1. Which of the following statement about fertility in patients with kidney transplant is correct?
  - a) Fertility in transplant recipients is the same as in patients on dialysis
  - b) Fertility is improved after transplant but is still less than the general population
  - c) Improvement in fertility after transplant is a delayed effect, seen only 3-5 years after transplant.
  - d) Despite the improvement in fertility post-transplant, most pregnancies are not successful.
2. How long after transplant should pregnancy be delayed in recipients with good allograft function and no rejection episodes?
  - a) No wait at all
  - b) 6-12 weeks
  - c) 1-2 years
  - d) Never, as pregnancy after transplant is contraindication in all patients.
3. Immunosuppressive medications are integral to transplant recipient but some have teratogenic potential. Which one of these medication should be stopped 6 weeks prior to conception due to teratogenicity?
  - a) Prednisone
  - b) Tacrolimus
  - c) Azathioprine
  - d) Mycophenolic acid products
- 4) True or FALSE – Delivery via cesarean section is the mandatory in transplant recipients.
- 5) True or FALSE – As condoms are ineffective method of birth control, it is recommend that transplant recipients use an additional method of birth control when using condoms.

**DISCLOSURES:** none