

QUIZ

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All are true about ESA induced PRCA except

1. Very low reticulocyte count
2. Develops within 1 week of starting ESA therapy
3. Virtual absence of red cell precursors
4. Less chances with intradermal / sub cutaneous route than with intravenous administration

Answer : 2 Develops within 1 week of starting ESA therapy

Severe ESA resistance

Transfusion dependence

Very low reticulocyte count

Normal WBC/ Platelet counts

High S. Ferritin/ TSAT

Bone marrow showing virtual absence of red cell precursors

Develops approximately 2 months after ESA therapy

Presence of anti EPO antibodies

WINNER

Dr.Krupa Chokshi
3rd year DNB resident
Apollo Hospitals , Navi Mumbai



Question No: 2

The true statement about PARVO virus B 19 infection in a renal transplant patient is

- 1.Acquired by inhalation of droplets
- 2.Respiratory system involvement is unusual
- 3.Peak incidence after 6 months of renal transplant
- 4.Incidence of anemia due to PARVO Virus is 10-20%

Ans: 2 ; Respiratory system involvement is unusual

- Infection is acquired in general population as a droplet infection; but in KTR either donor derived or reactivation of latent infection
- Respiratory system involvement is uncommon
- Peaks at 2- 3 months post transplant , majority in 1 year
- In KTR, incidence of Parvo virus related anemia is 1-2 %

WINNER

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