

Can BK virus PCR be a surrogate marker in kidney transplant recipients?

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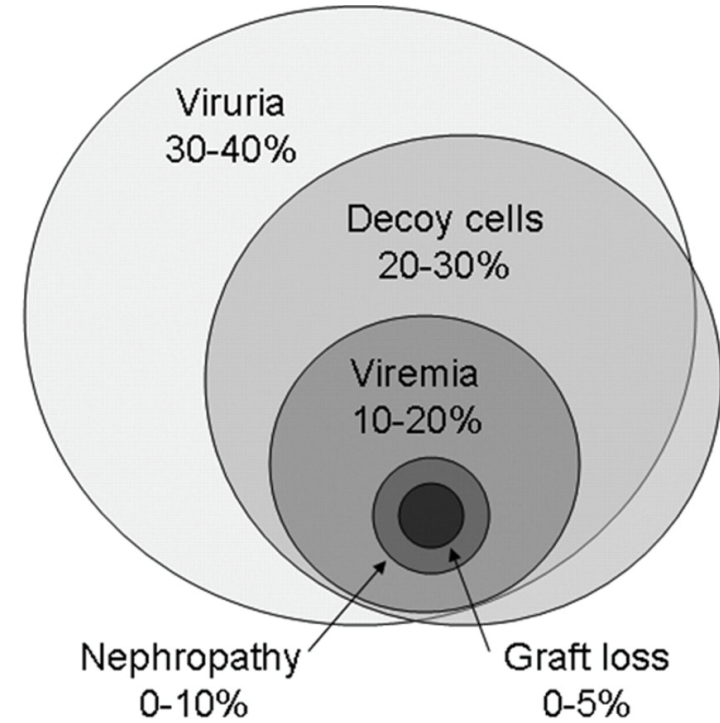
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Background

- BK nephropathy is important in kidney transplant population, which can result in graft loss.
- The efficacy of BK virus monitoring with PCR method is NOT validated.



Research questions

- Does BK viremia correlate with BK nephropathy?
- Does BK viuria correlate with BK nephropathy?

- Does decreasing BK viremia correlate with reducing or preventing BK nephropathy?
- Does decreasing BK viuria correlate with reducing or preventing BK nephropathy?

- In kidney transplant recipients.

Steps

- Step 1 Determine keywords to search articles
- Step 2 Pilot search should be done by librarian
- Step 3 Full search by librarian
- Step 4 Abstract review
- Step 5 Discuss about the discordance between reviewers and decide which articles to full review
- Step 6 Full review
- Step 7 Discuss about the discordance between reviewers and decide which articles to include for systematic review and meta-analysis

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Search strategy

- Discussed with librarian
- Search term
 - Kidney
 - Transplant
 - BK virus
 - Viremia/DNAemia
 - Viuria

PRISMA diagram

Identification

Screening

Eligibility

Included

