

Frequency of Routine Bloodwork for Patients on Hemodialysis

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Current practice in Ontario and United States is for patients on hemodialysis to have routine bloodwork done monthly



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LOCAL



Routine → CBC, electrolytes, urea, calcium profile

- 2 in 3 programs do routine bloodwork monthly
- 1 in 3 programs do routine bloodwork every 6 weeks

Do HD centers who do less routine bloodwork have no worse clinical outcomes than HD centers who do more routine bloodwork?



The Quadruple Aim



- Less low blood counts
- Healthcare providers have more time to spend with patients

- Anxiety from frequent bloodwork

- Savings of ~\$80 per patient-year
- Annual savings of ~\$1 million

- More time available to focus on others aspects of care



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- Similar to MyTEMP
 - All-cause mortality
 - All-cause hospitalization
 - Healthcare costs

- Non-inferiority
- Lab results at ICES
- # blood tests via OHIP codes or program level

- If you want to do more bloodwork for a clinical indication, you can!
 - Does not interfere with ongoing and future trials





DANGER

PELIGRO



DO NOT ENTER

NO ENTRAR

EXCEPT FOR ACTIVITY
NOT REQUIRING CONTACT
WITH FOLIAGE

EXCEPTO PARA ACTIVIDADES
NO REQUIERENDO CONTACTO
CON EL FOLLAJE

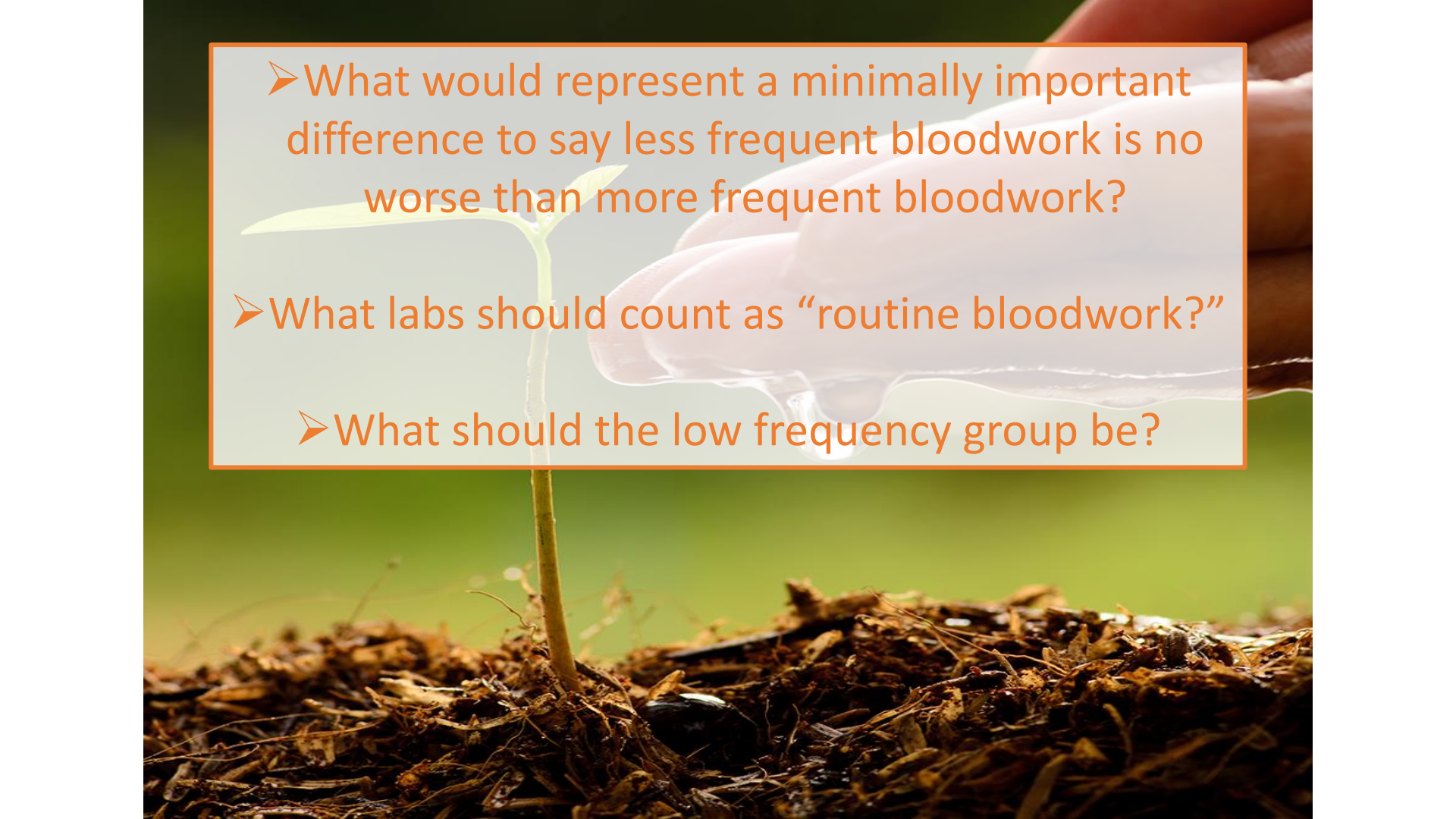


No additional funding or people needed to sustain the intervention







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- A close-up photograph of a hand watering a small green seedling in a pot of soil. The hand is holding a clear plastic watering can, and a stream of water is being poured onto the soil. The seedling has two small green leaves and a thin stem. The soil is dark brown and appears moist. The background is a soft, out-of-focus green.
- What would represent a minimally important difference to say less frequent bloodwork is no worse than more frequent bloodwork?
 - What labs should count as “routine bloodwork?”
 - What should the low frequency group be?



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Panelist

Janice McCallum

Channing Liberty

Eli Rabin

Derek Benjamin

Hans Vorster

Role Perspective

Renal Program
Administrator

Nurse Educator

Nephrologist

Nephrologist

Patient