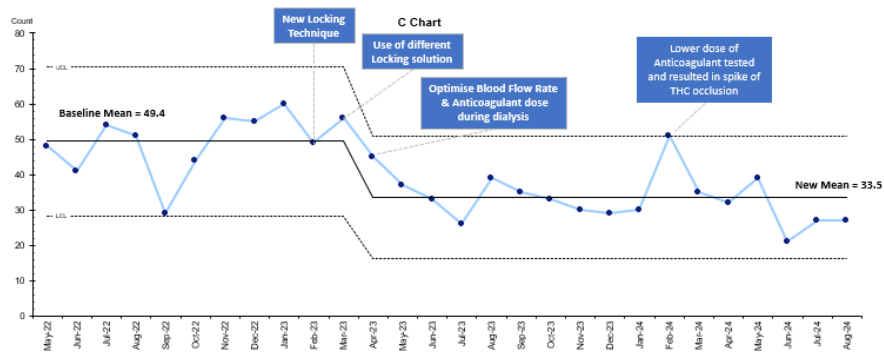


Supplemental Materials

BLAST: No. of patients with occluded THC presenting at all dialysis centres (NKF)

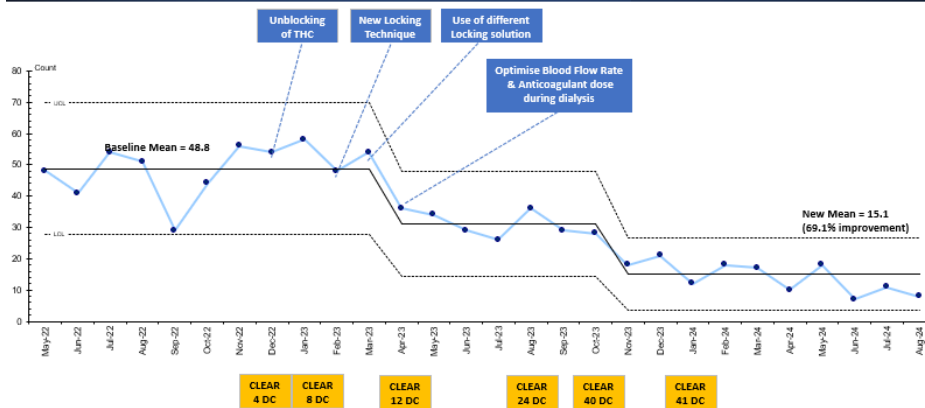
Process Measure



- As of Aug 2024, the baseline mean of patients presenting with occluded THC reduced from 49.4/month to 33.5/month, a 32.2% improvement with BLAST intervention.

BLAST & CLEAR: C-Chart - No. of referrals from participating dialysis centres to PHIs (Public Healthcare Institution) for THC blockage

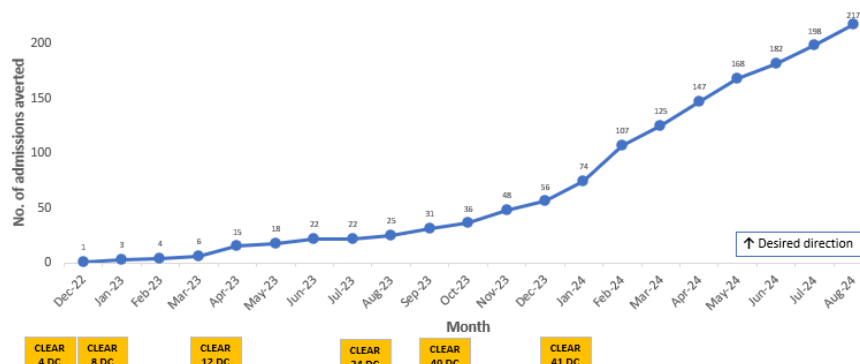
Outcome Measure



- As of Aug 2024, baseline mean of referrals from participating NKF centres to hospitals for THC blockage reduced from 48.8/month to 15.1/month, a 69.1% improvement.

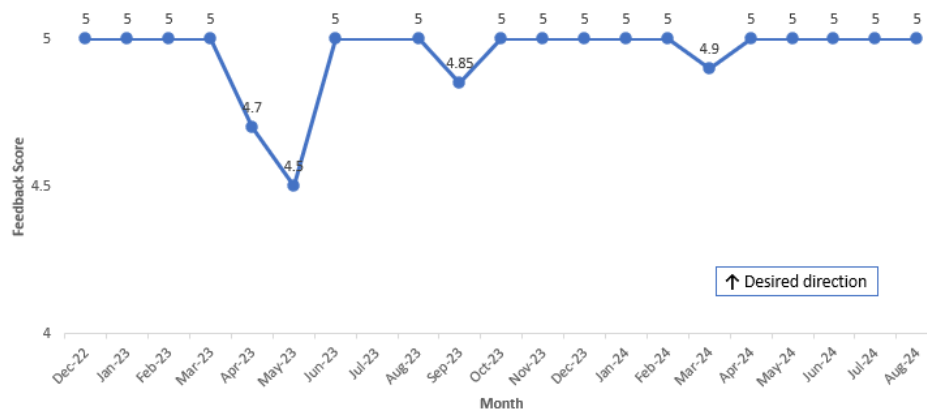
Outcome Measure

CLEAR: Cumulative no of admissions averted with successful restoration of THC (NKF)



- As of August 2024, NKF has averted 217 admissions with successful restoration of THC. Overall success rate is 88.6%.

CLEAR: Average Patient Feedback Score (NKF)



CLEAR Adoption Status

No. of community dialysis centres participating in CLEAR workflow (Aug 2024)

List of Voluntary Welfare Organisation (VWO) Dialysis Centres

VWO	Number of centres	Number of centres adopted*
NKF	40	40
KDF	4	4
IKC	1	1
Hope Dialysis Centre	1	0
Tzu Chi Renal Dialysis Centre	1	0
Ang Mo Kio Thye Hua Kwan Dialysis Centre	1	0

List of Private Dialysis Centres (PDC)

PDC	Number of centres	Number of centres adopted*
Fresenius Medical Care	30	5
Renal Health Pte Ltd	1	1
Asia Kidney Dialysis Centre	7	0
Diaverum	11	0
Immanuel/Renal Life Dialysis Centre	12	0
Aegis Dialysis Centre	1	0
Davita Medical and Dialysis Centre	9	0
Kidney Care Dialysis Centre	3	0
Kidney Therapeutics Dialysis Centre	1	0

*Adopted: Nurses in centres are trained and ready to accept patients.

Next Steps

Spread and Scale

- Spread Team has been formed and funding support from the National Improvement Unit, MOHT \$45,554 has been approved till 31 Mar 2025
- Spread and Scale to other community dialysis centres (VWO:48, Private:75)
- Ensure financial subsidy to incentivise patient to seek treatment in the outpatient setting and working with MOH to mainstream CLEAR treatment service
- Upskilling more community nurses in CLEAR treatment service

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COURSE DETAILS

10 NOVEMBER 2024
8:00AM - 12:30PM
NKF Integrated Renal Centre,
500 Corporation Road Singapore 649808

PROGRAMME OUTLINE

- TUNNELLED HAEMODIALYSIS CATHETER (LECTURE)
- INSERTION AND TIP DESIGN
- CARE AND MAINTENANCE
- MANAGEMENT OF MALFUNCTION CATHETER (HANDS-ON PRACTICE)
- LYTIC DRESS FOR MALFUNCTION CATHETER

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