

Självdialys & byte av behandlingsform

Ulrika Hahn Lundström

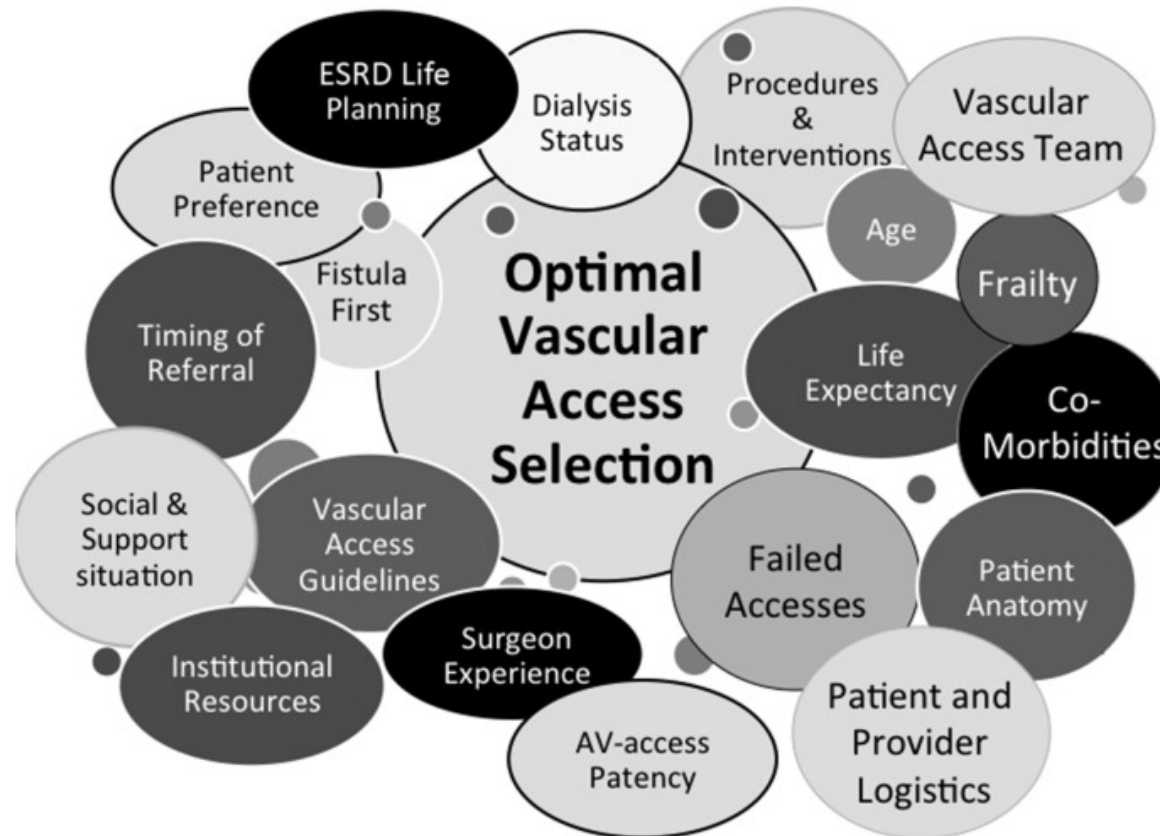


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?

När – Vem – Hur länge?



Adapted from Woo, Lok Clin J Am Soc Nephrol 11: 1487–1494, 2016

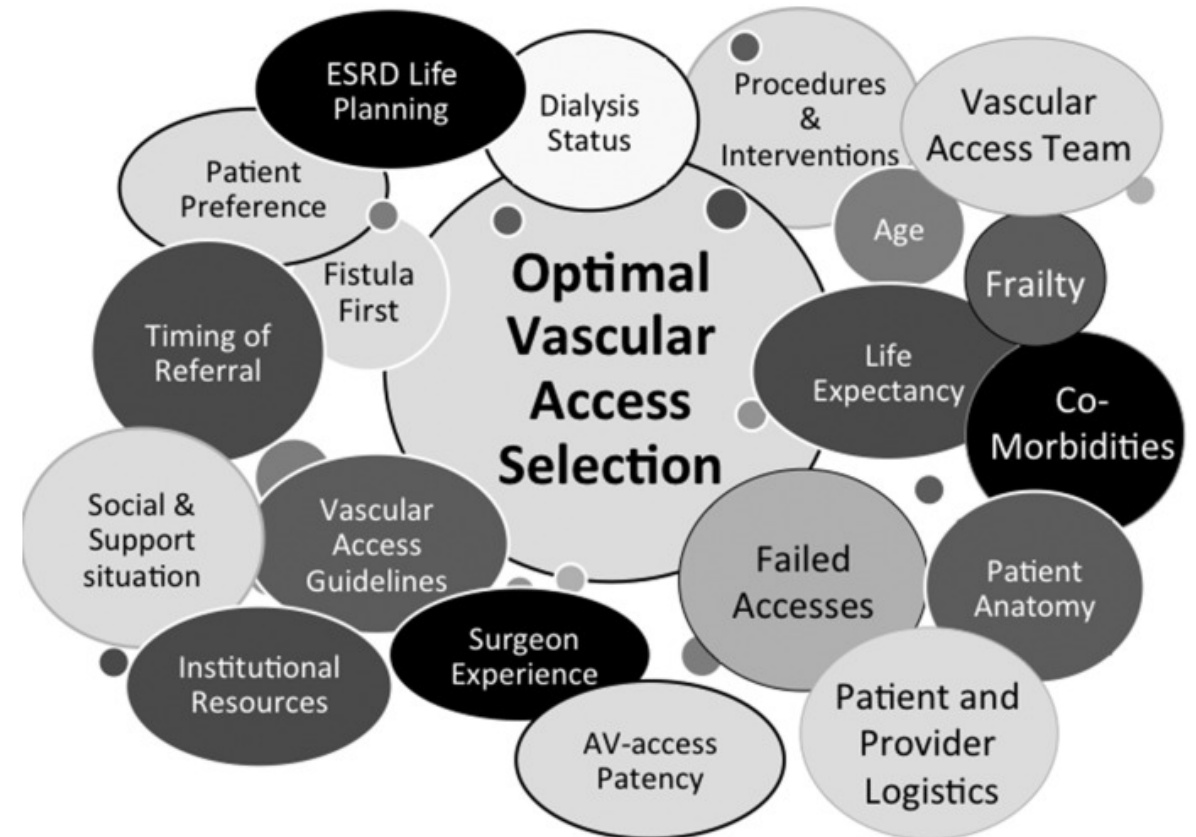
När – Vem – Hur länge?

Njurtransplantation

Peritonealdialys

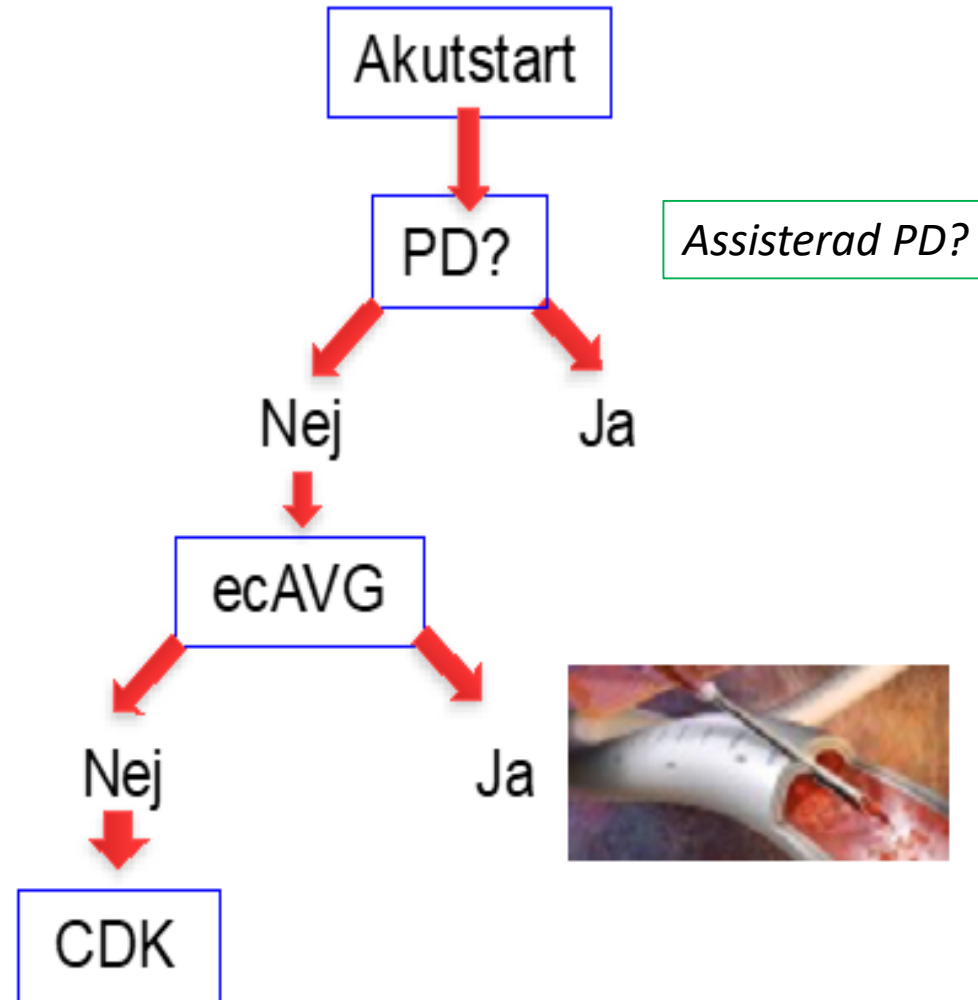
Hemodialys

Konservativ behandling



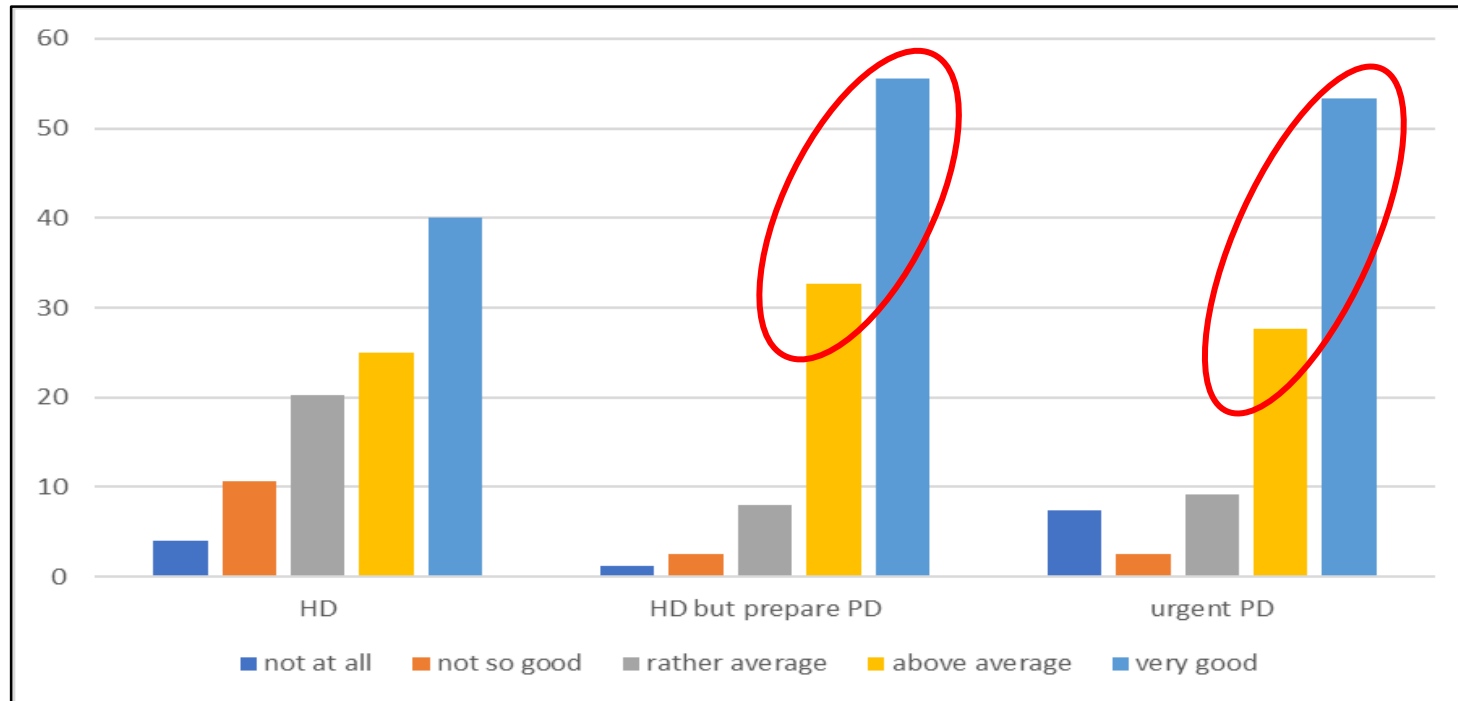
Adapted from Woo, Lok Clin J Am Soc Nephrol 11: 1487–1494, 2016

Självdialys först



EuroPD Survey

Structure of pre-dialysis education program? ($p=0.001$)



Case Reports > Perit Dial Int. 2021 Nov;41(6):542-551. doi: 10.1177/08968608211034988.

Epub 2021 Aug 19.

Barriers and opportunities to increase PD incidence and prevalence: Lessons from a European Survey

Ulrika Hahn Lundström¹, Alferso C Abrahams², Jennifer Allen³, Karmela Altabas⁴, Clémence Béchade⁵, Felix Burkhalter⁶, Anne-Lorraine Clause⁷, Richard W Corbett⁸, Gabriele Eden⁹, Karlien François¹⁰, Louis de Laforcade¹¹, Mark Lambie¹², Heike Martin¹³, Jernej Pajek¹⁴, Vincenzo Panuccio¹⁵, Silvia Ros-Ruiz¹⁶, Dominik Steubl¹⁷, Almudena Vega¹⁸, Ewa Wojtaszek¹⁹, Ariane Zaloszc²⁰, Simon J Davies²¹, Wim Van Biesen²², Helga Gudmundsdottir²³



575 nefrologer
21 länder

Pre-dialys information CKD 5

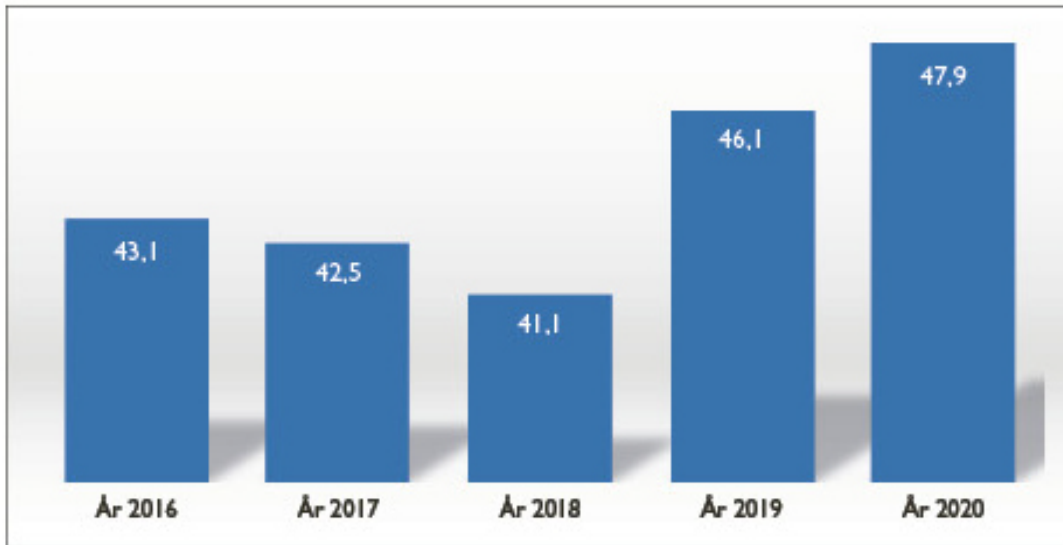


Fig 8b. Andel patienter som någon gång fått undervisning (med eGFR <15 mL/min/1,73 m² eller som startat NEB 2016-2020)

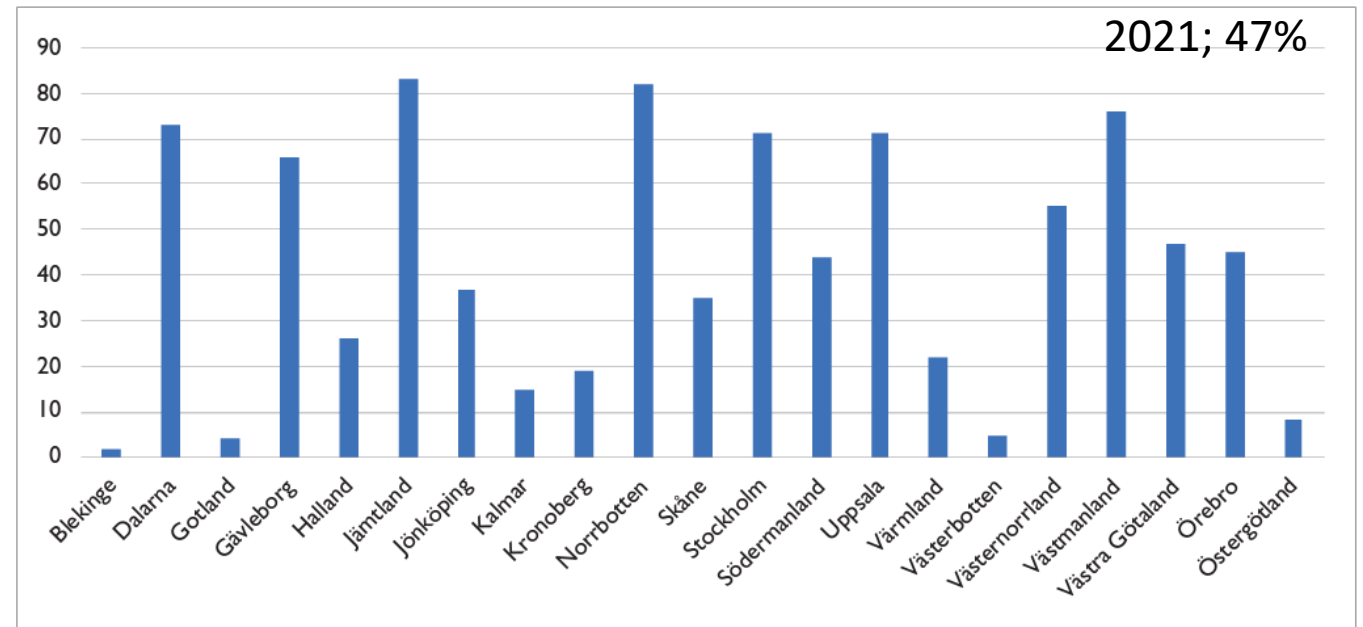
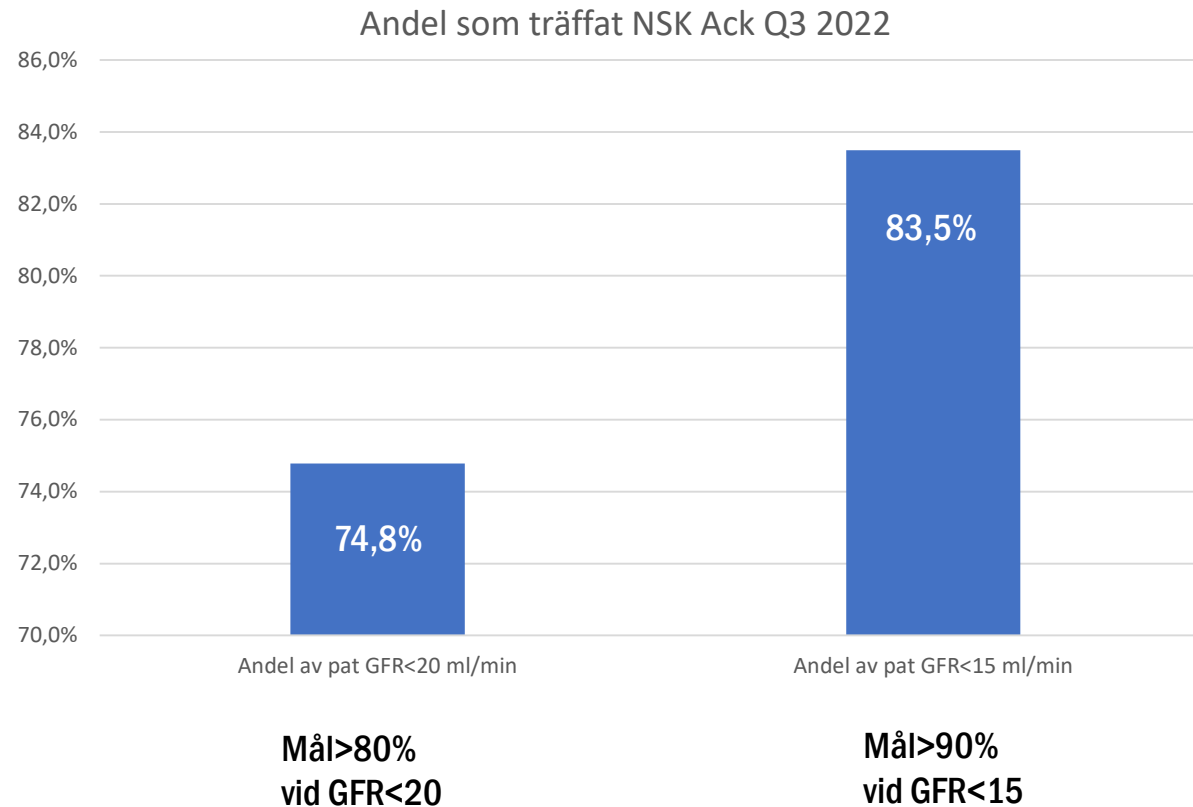


Fig 13. Andel av patienter med CKD 5/start i NEB som fått undervisning

Karolinskas mål att patienten träffar Njursviktskoordinator minst 1 gång



“The participants in the **nurse-led clinic** chose and started dialysis in a **self-care alternative** and had a **functioning, permanent dialysis access** to a greater extent than the patients in the comparison group”.

Table 3
Outcomes in Nurse-Led Clinic and Comparison Group

Outcomes	Patients in nurse-led clinic (N = 70)	Comparison group (N = 153)
Chosen self-care dialysis	59%	40%
Started self-care dialysis	52%	33%
Started dialysis with permanent dialysis access	90%	61%
Started dialysis with emergency dialysis access	10%	39%

Självdialys

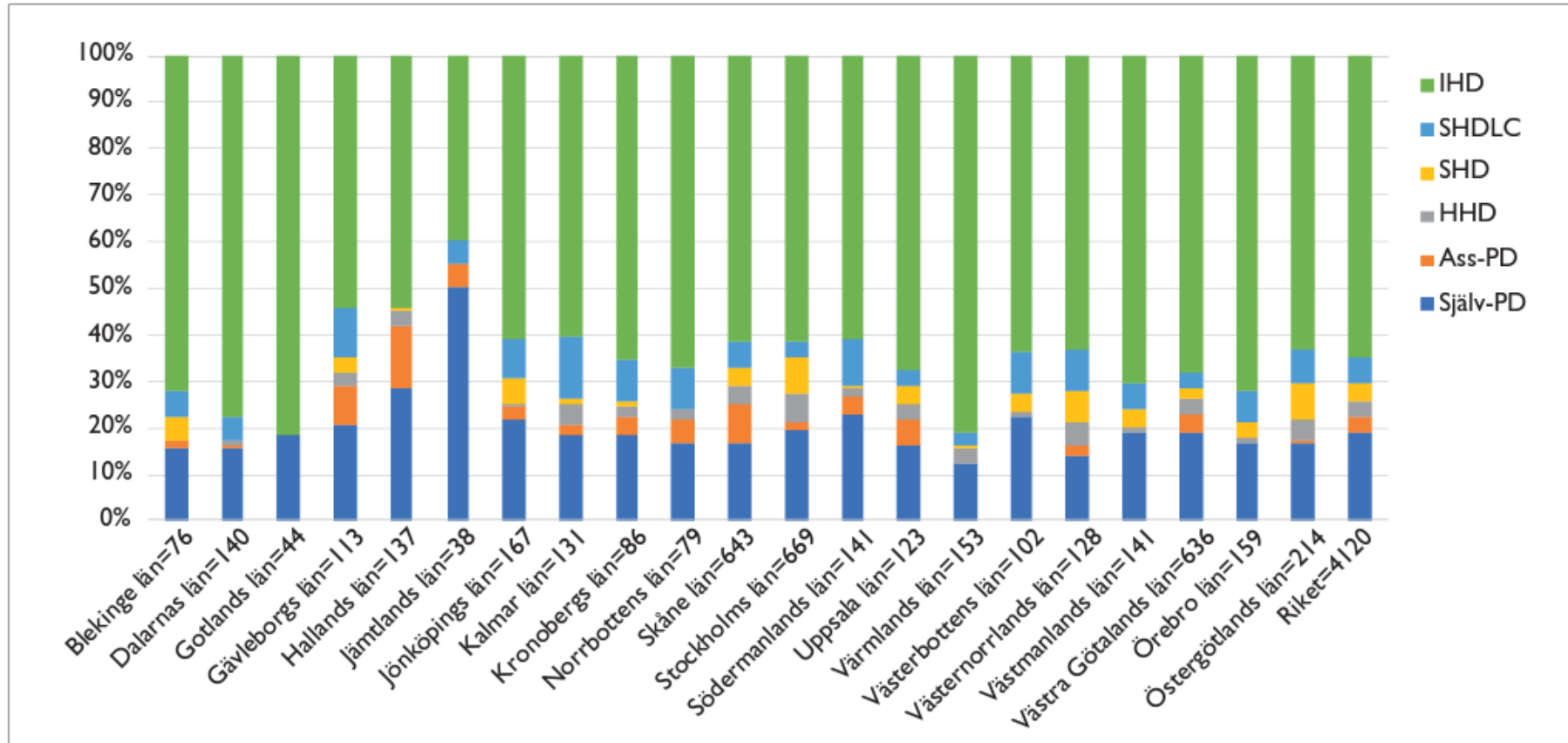


Fig 1. Andel självadministrerad PD, assisterad PD, hem-HD, själv-HD och själv-HD med limited care per län 2021

Karolinskas mål

MÅL DIALYSKRÄVANDE NJURSVIKT	Sverige tvärsnitt 2019	Sverige tvärsnitt 2020	K + Diav tvärsnitt höst 2019	K + Diav tvärsnit t höst 2020	Q 1 2021	Q 2 2021	Q 3 2021	Q 3 2022
Andel hem- och självdialys inklusive assisterad PD	28 %	30 %	37 %	37 %	37 %	38 %	40 %	40 %

Modality choice

- 7820 pat, 38 countries
- IHD 63%, Tx 29%, PD 6% and HHD 2,2% of study population
- 25% no information on options
- 33% not informed of conservative care

- Min njurresa/ My kidney journey

Nephrol Dial Transplant (2022) 37:477–488
doi: 10.1093/ndt/gfab059
Advance Access publication 2 March 2021



Patient-reported factors influencing the choice of their kidney replacement treatment modality

Rianne W. de Jong ¹, Vianda S. Stel ¹, Axel Rahmel², Mark Murphy³, Raymond C. Vanholder ^{4,5}, Ziad A. Massy^{6,7} and Kitty J. Jager ¹

Nephrol Dial Transplant (2022) 37: 126–138
doi: 10.1093/ndt/gfaa342
Advance Access publication 31 March 2021



Results of the European EDITH nephrologist survey on factors influencing treatment modality choice for end-stage kidney disease

Rianne W. de Jong ¹, Kitty J. Jager¹, Raymond C. Vanholder^{2,3}, Cécile Couchoud⁴, Mark Murphy⁵, Axel Rahmel⁶, Ziad A. Massy^{7,8} and Vianda S. Stel¹

EuroPD Survey

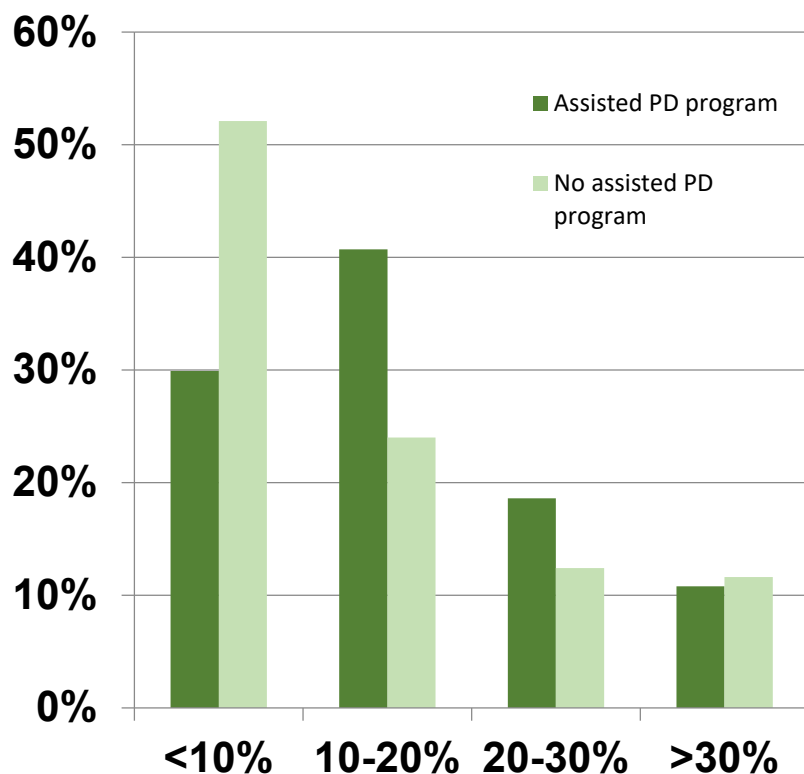
Availability of assisted PD program & proportion of patients on home dialysis modality (p<0.001)



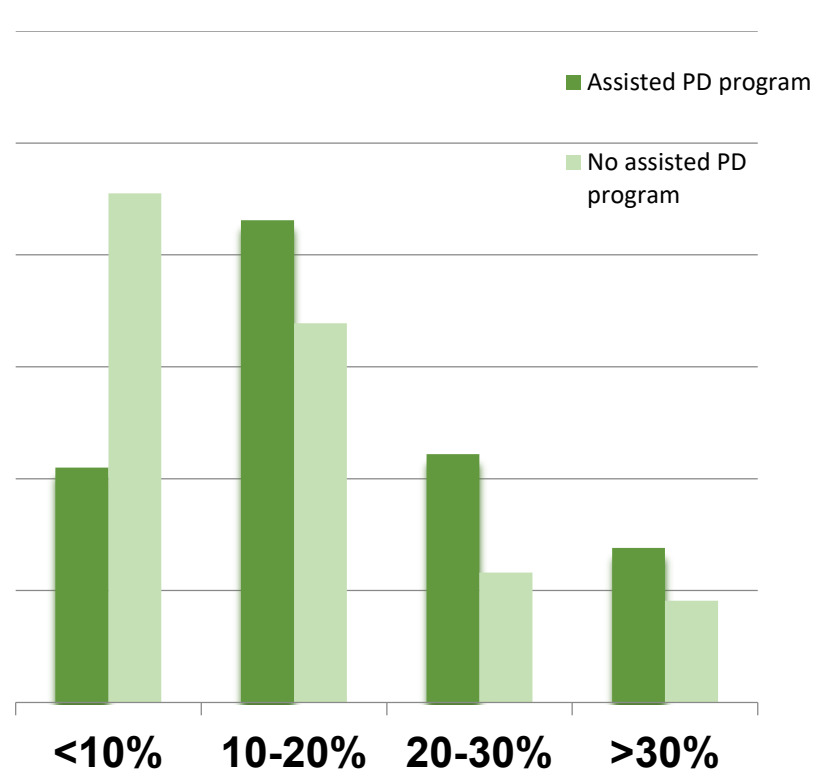
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Incidence home dialysis



Prevalence home dialysis



Original Article

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SAGE

Assisted peritoneal dialysis across Europe: Practice variation and factors associated with availability

Anita van Eck van der Sluijs¹, Brigit C van Jaarsveld^{2,3}, Jennifer Allen⁴, Karmela Altabas⁵, Clémence Béchade⁶, Anna A Bonenkamp⁷, Felix Burkhalter⁷, Anne-Lorraine Clause⁸, Richard W Corbett⁹, Friedo W Dekker¹⁰, Gabriele Eden¹¹, Karlien François¹², Helga Gudmundsdottir¹³, Ulrika Hahn Lundström¹⁴, Louis de Laforcade¹⁵, Mark Lambie¹⁶, Heike Martin¹⁷, Jernej Pajek¹⁸, Vincenzo Panuccio¹⁹, Silvia Ros-Ruiz²⁰, Dominik Steubl²¹, Almudena Vega²², Ewa Wojtaszek²³, Simon J Davies²⁴, Wim Van Biesen²⁵ and Alferso C Abrahams¹



Assisted PD initiative

Table 7. Key recommendations for equity of access to assisted PD in Europe







1. Educate renal healthcare teams about the advantages of PD
2. Establish funding/reimbursement of asPD in those countries where it is not available
3. Address the shortage of nurses by training non-HCP assistants who could assist patients and receive payment for the assistance
4. Design a standardized training curriculum for non-HCP assistants to ensure that knowledge is consistent, and protocols are aligned
5. Define a clear model and protocols for setting up asPD programmes in renal units
6. Ensure that patients receive adequate information on asPD during shared decision-making discussions and pre-dialysis programmes

Abbreviations: HCP, healthcare professional.

Nephrology Dialysis Transplantation (2022) 0: 1–10
<https://doi.org/10.1093/ndt/gfac193>
Advance Access publication date 7 June 2022



Availability of assisted peritoneal dialysis in Europe: call for increased and equal access

Edwina A. Brown ¹, Agneta Ekstrand², Maurizio Gallieni^{3,4}, Maite Rivera Gorrín⁵, Helga Gudmundsdottir⁶, Anabela Malho Guedes ⁷, Marco Heidempergher⁴, Benno Kitsche^{8,9}, Thierry Lobbedez ¹⁰, Ulrika Hahn Lundström ¹¹, Kate McCarthy¹², George J. Mellotte ¹³, Olivier Moranne ¹⁴, Dimitrios Petras¹⁵, Johan V. Povlsen¹⁶, Sally Punzalan¹ and Martin Wiesholzer¹⁷

Byte mellan behandlingsformer 2021

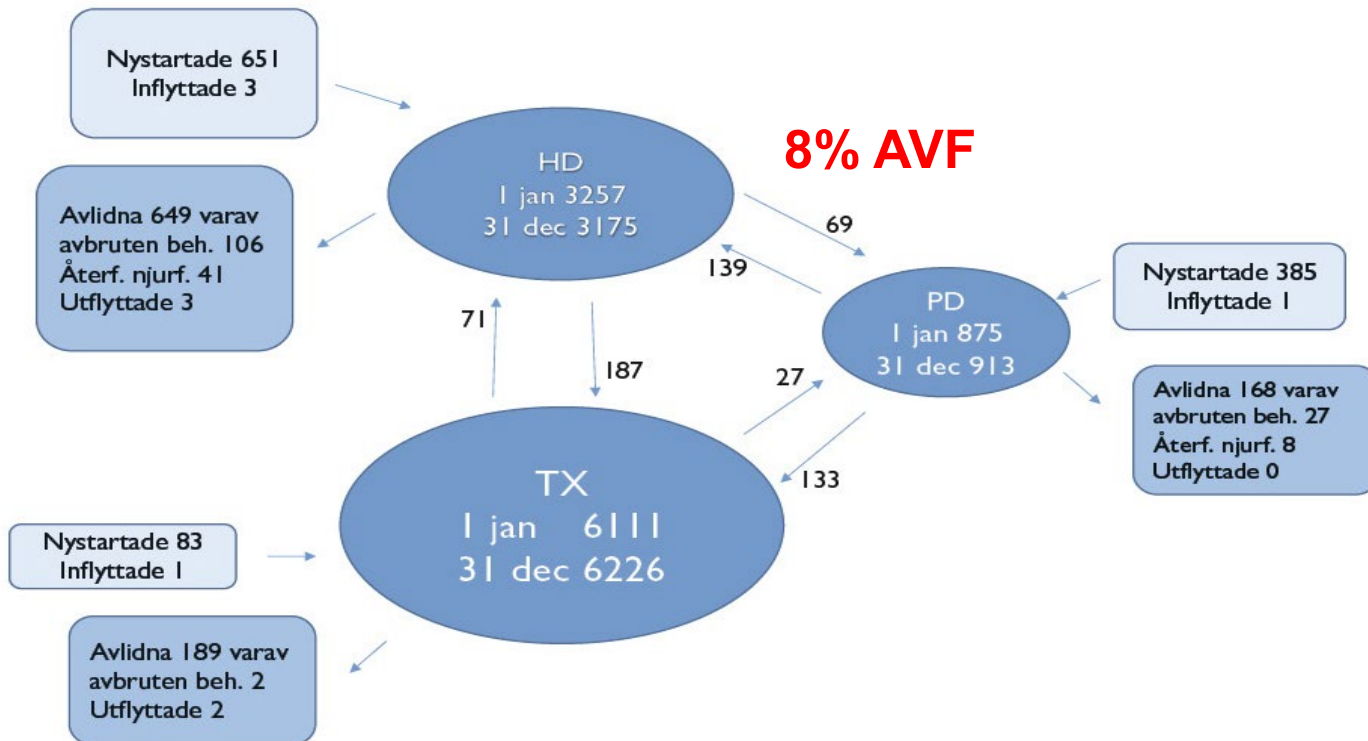


Fig 15. Flödesschema över hur patienter rör sig mellan de olika behandlingsformerna

PD → HD

- Infektion
- Lågt clearance
- Psykosocialt

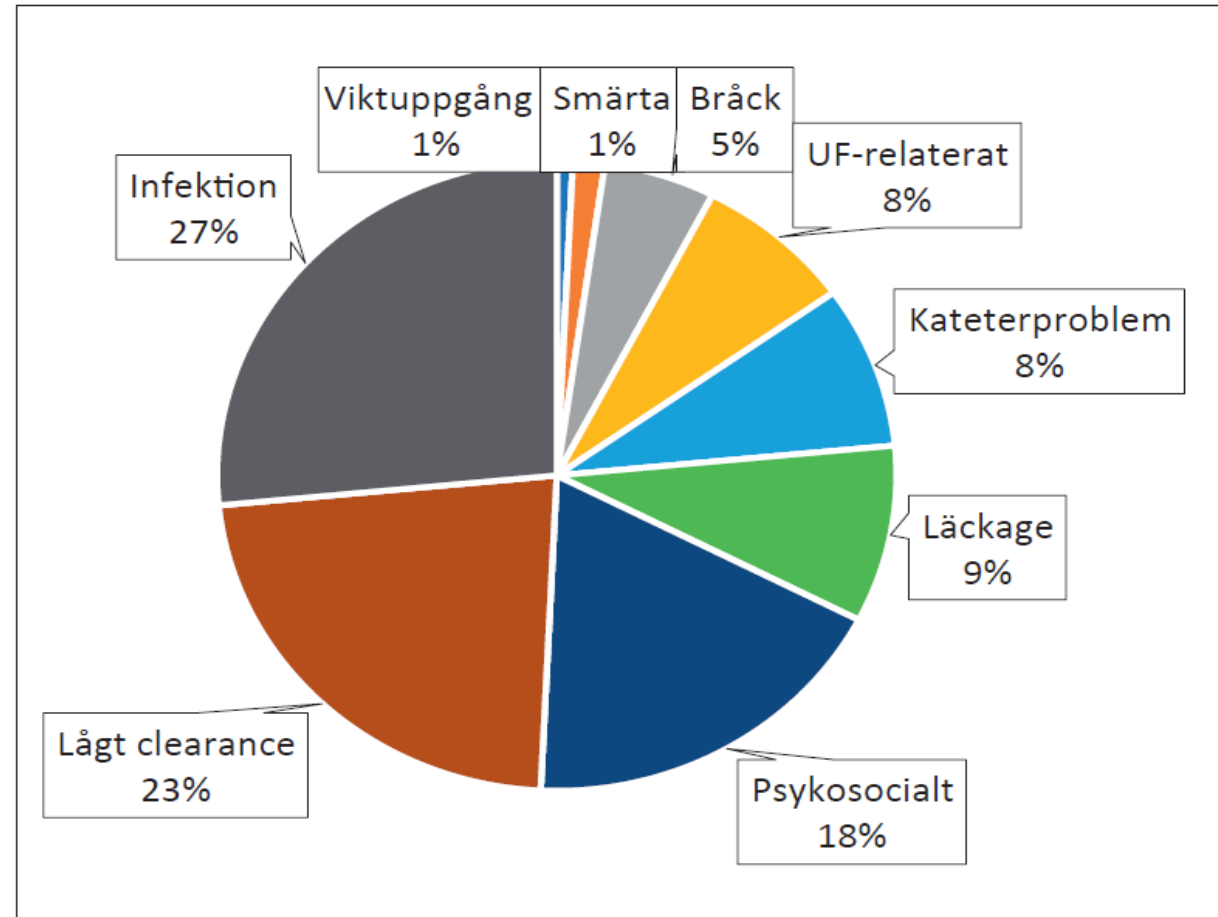
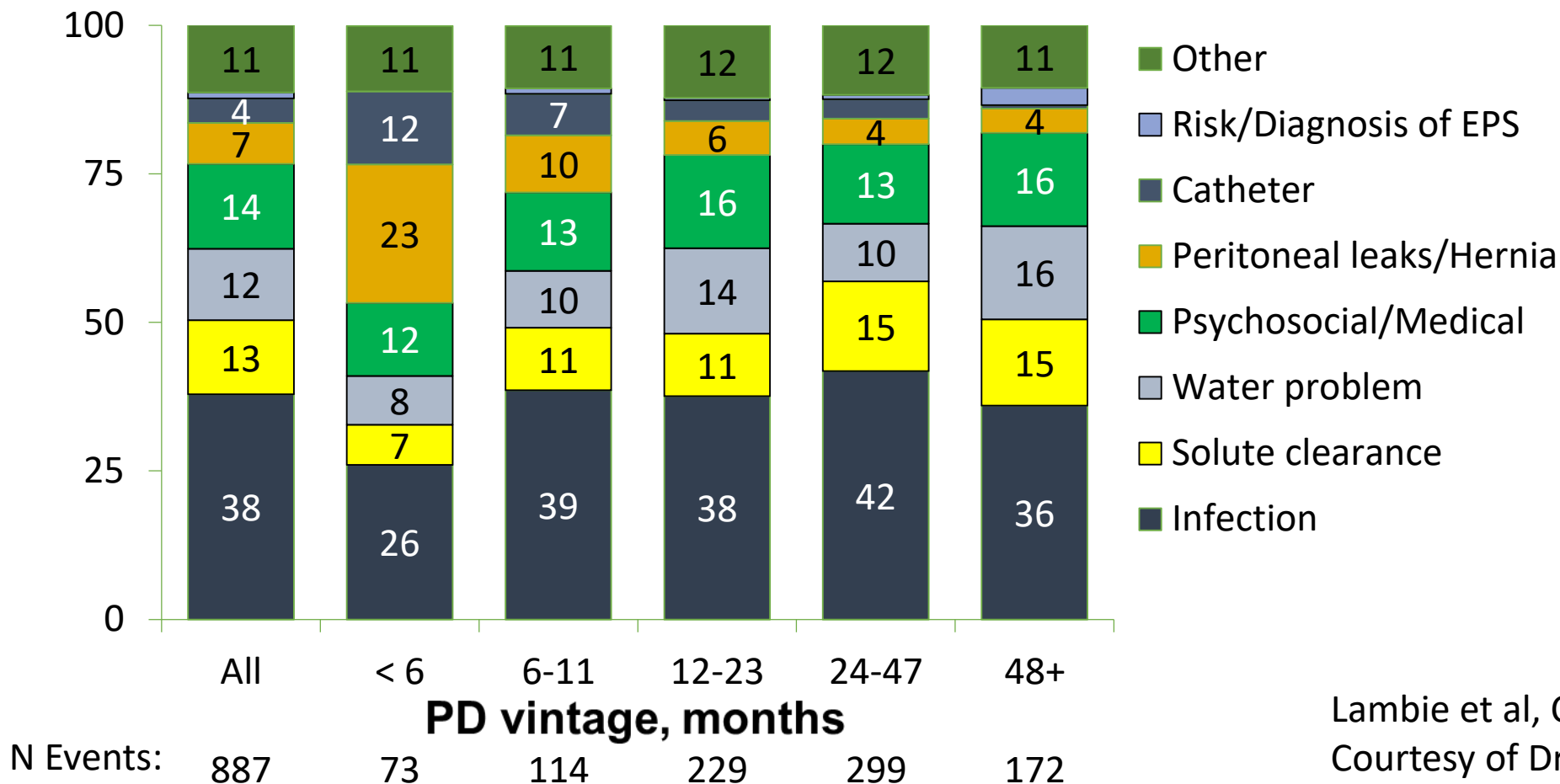


Fig 6. Orsak till övergång från PD- till HD-behandling

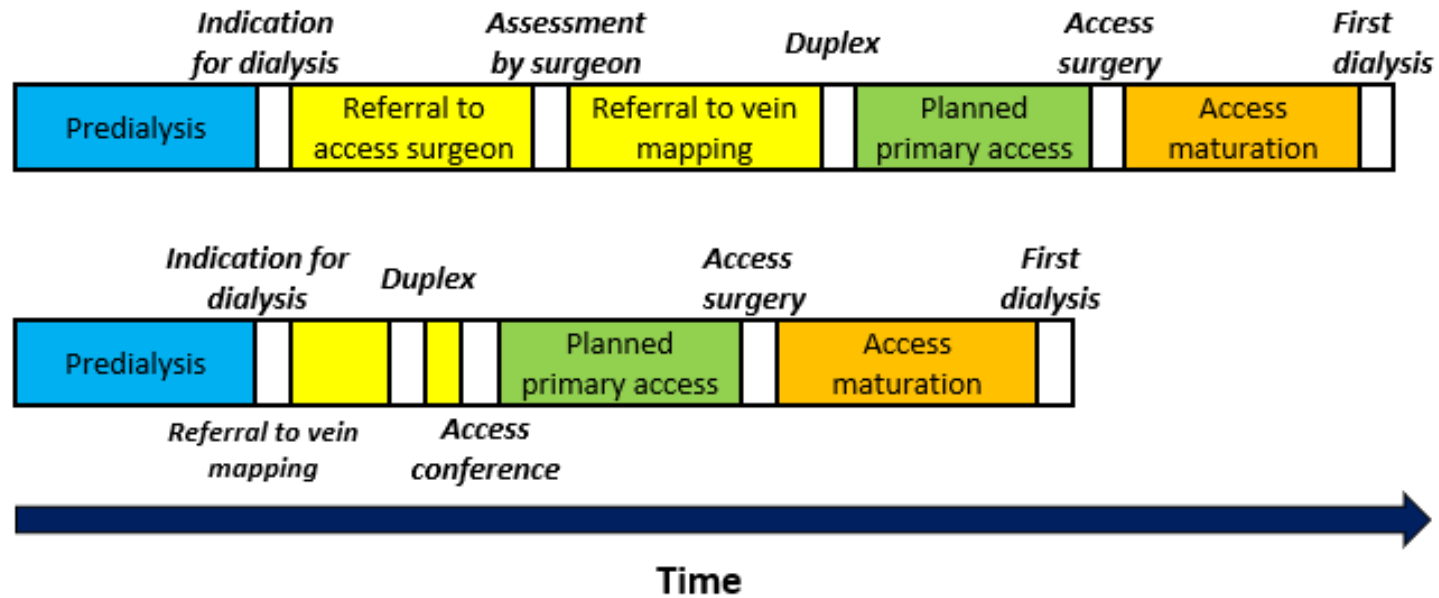
Reason switched to HD by PD vintage at time of switch

% of events



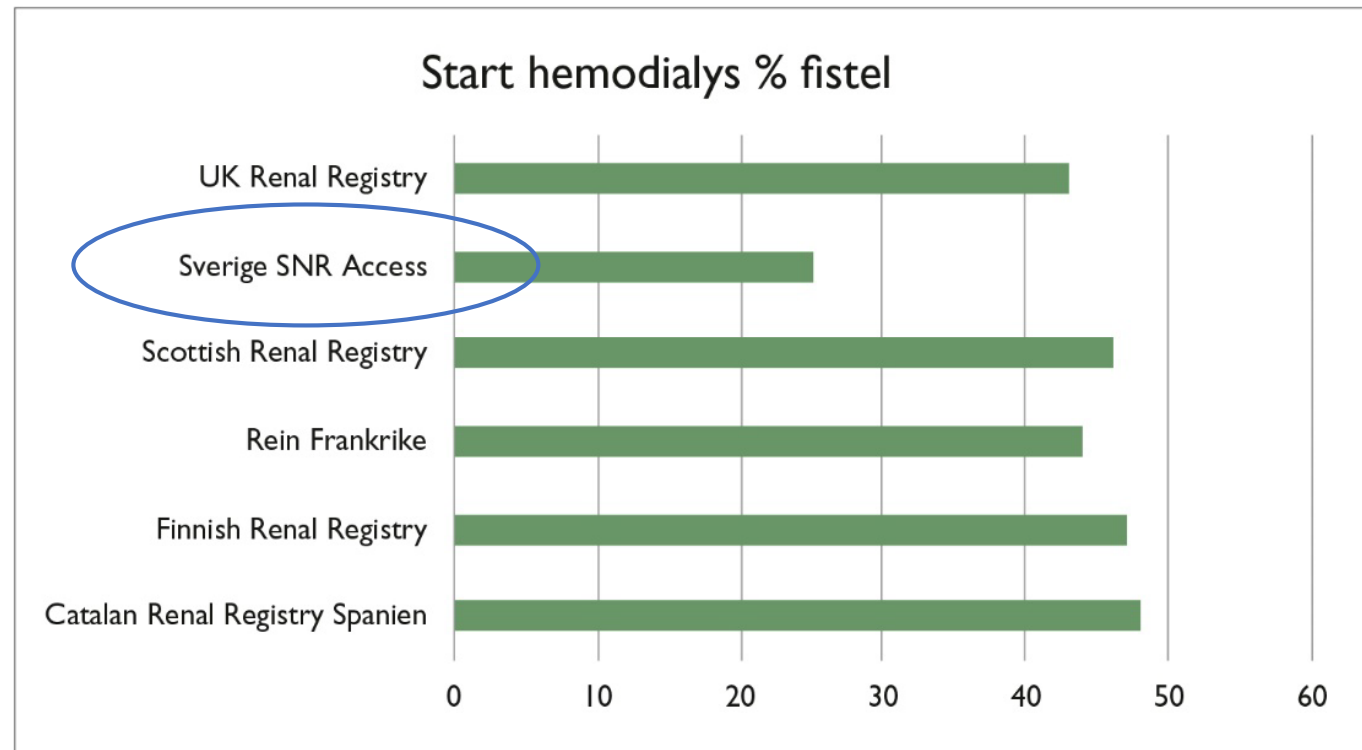
Lambie et al, CJASN 2022
Courtesy of Dr Heimburger

Snabb effektiv accessprocess



Adapted from Hedin, U., *Vascular access: a never-ending story*. J Cardiovasc Surg (Torino), 2014. **55**(6): p. 793-801.

Start AV-fistel / graft 2020 – tänk om!

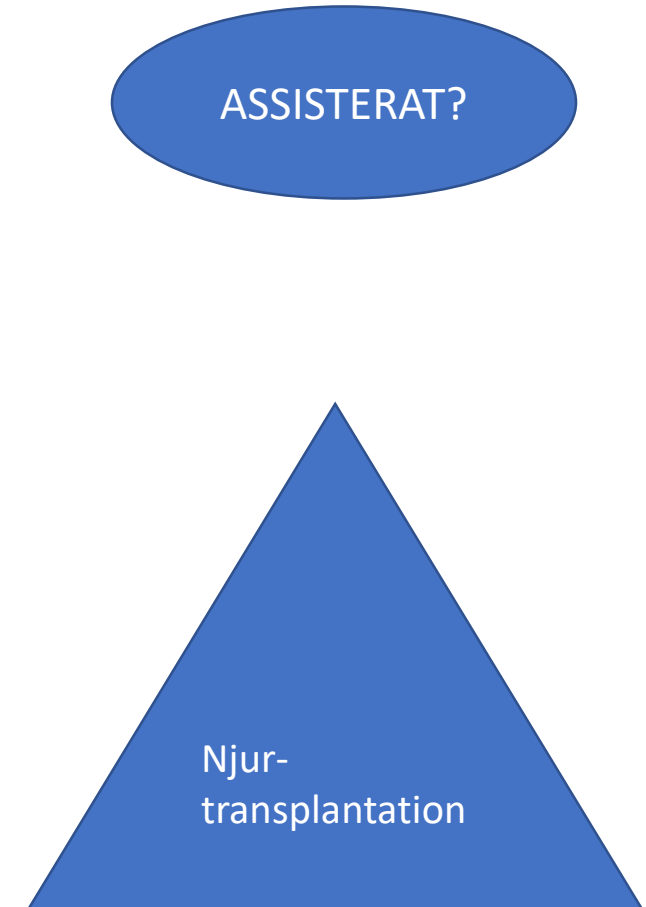
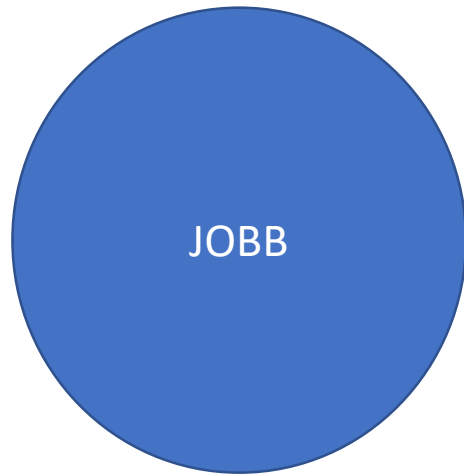


2021
CKD-fas 38%
TX-fas 27%

**POSTDIALYS-
INFORMATON**

Fig. 4. Incidenta patienter i hemodialys med AV-fistel eller AV-graft andel (%) fördelat på sex olika nationella register.

Vem är patienten?



Post-dialys information om själv/ hemdialys

Byter vi *för sällan* mellan behandlingsformer?

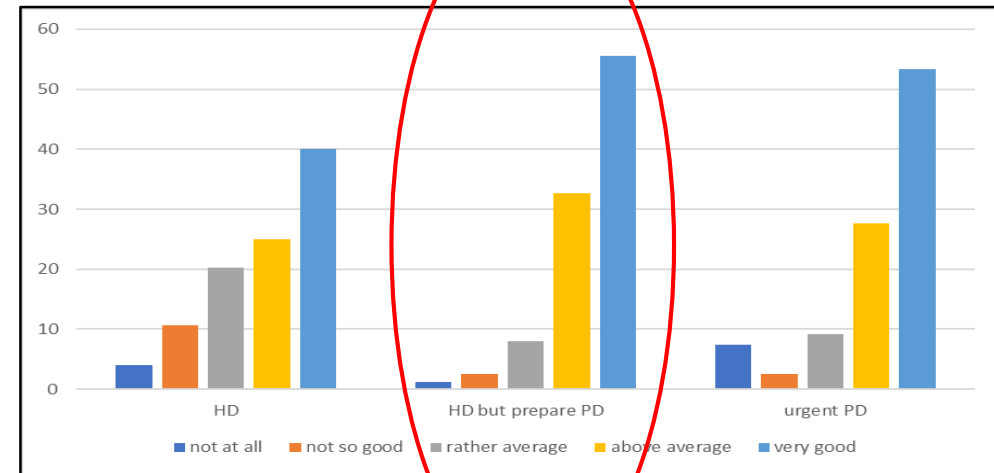
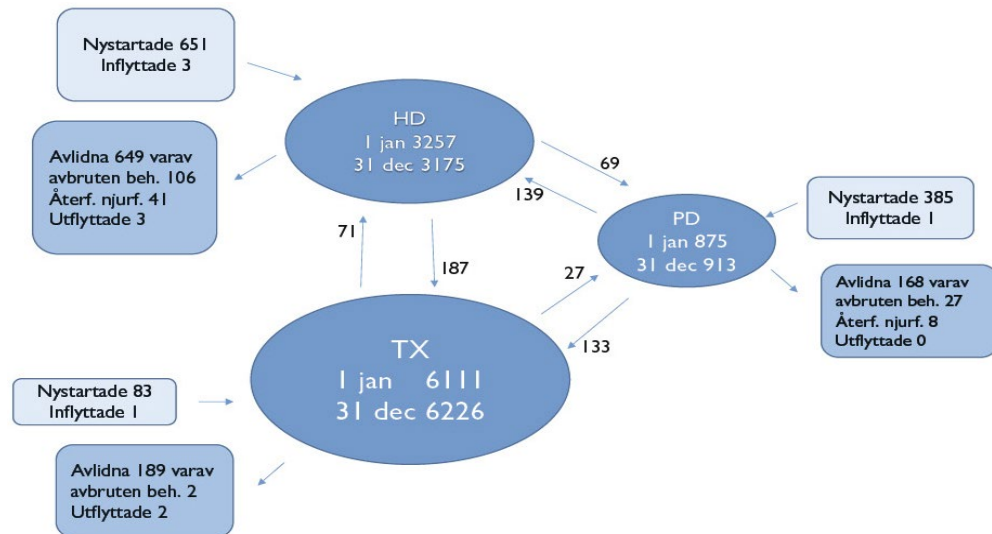


Fig 15. Flödesschema över hur patienter rör sig mellan de olika behandlingsformerna

Tack för mig!

Anlagda PD katetrar fördelat på operationsteknik

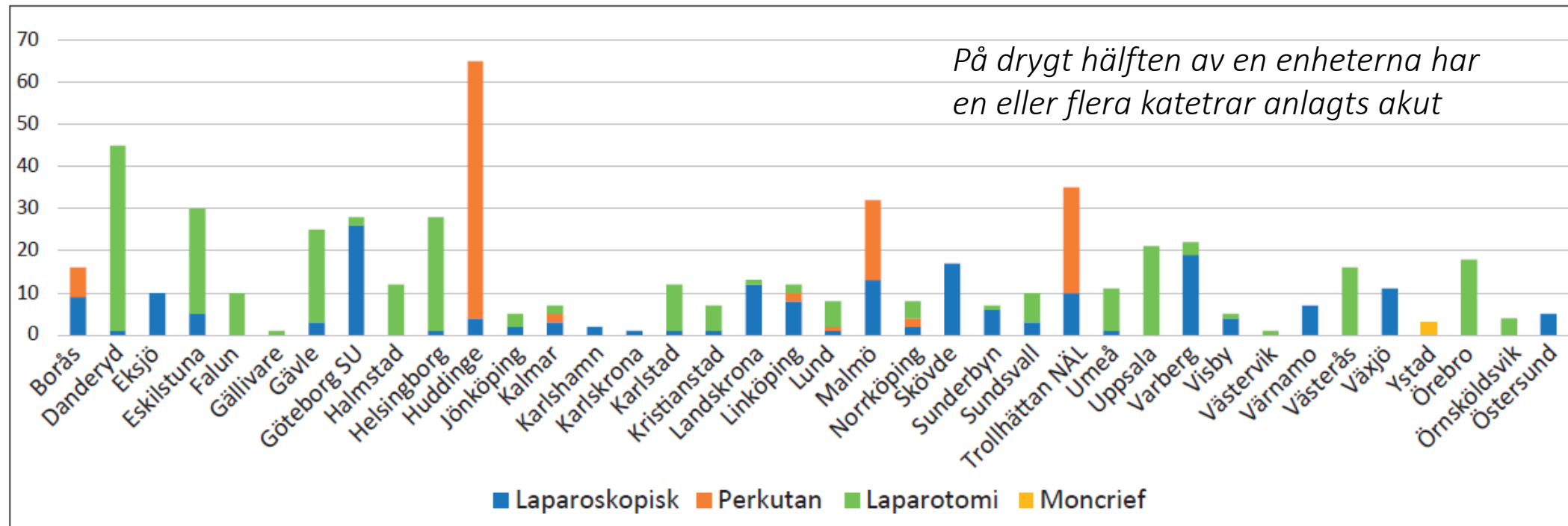


Fig 3. Anlagda PD-katetrar fördelat på operationsteknik per enhet