



HIV NURSING 2022



HOSTED BY:
IAAC
INTERNATIONAL ASSOCIATION
OF PROVIDERS OF AIDS CARE

September 15-16, 2022 • Virtual

Nurse led clinics

Christina Antoniadi, RN

Chelsea and Westminster Hospital NHS Trust



Who can deliver the clinics?

Senior Staff Nurses (Band 6) – Supervision by Consultant

Nurse Practitioners (Band 7) – Prescribers – Consultant supported

Advanced Nurse Practitioners (Band 8) – Prescribers, Independent

Education



Klick
competences



NHIVNA on-
line course



STIF - Course



What is a nurse-led clinic?



**KLICK: ANNUAL OR BI-
ANNUAL REVIEW
10 CLINICS PER WEEK**



**INJECTABLES CLINICS
1-2 CLINICS PER
MONTH**



**FACE TO FACE
APPOINTMENTS
5 CLINICS PER WEEK**



How does a typical day look like?

HealthMachine

Search patient by ID or name...

Create Patient Record

6

Christina Antoniadi

Kobler Clinic

30-Aug-2022

Location	Date					
Kobler Clinic	30-Aug-2022					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	01 13 App...	02 18 App...	03 13 App...	04 17 App...	05 8 Appoi...	06
07	08 11 App...	09 17 App...	10 18 App...	11 13 App...	12 18 App...	13
14	15 13 App...	16 18 App...	17 18 App...	18 18 App...	19 13 App...	20
21	22 11 App...	23 18 App...	24 18 App...	25 17 App...	26 17 App...	27
28	29	30 18 App...	31 16 App...			

Time ↑	Appointment Type ↑↓	Number of Patients
09:00	Blood Test	1
09:00	Annual Review Kobler	1
09:30	Blood Test	1
09:35	Annual Review Kobler	1
10:10	Annual Review Kobler	1
10:30	Blood Test	1
10:45	Annual Review Kobler	1
11:00	Blood Test	1
11:20	Annual Review Kobler	1
12:00	Blood Test	1
13:15	Annual Review Kobler ↻	1
13:30	Blood Test	1
13:50	Annual Review Kobler ↻	0
14:25	Annual Review Kobler ↻	0



Medical Proforma



Patient Profile:

- Past medical history
- Concurrent medication
- Possible problems/side effects

Wellbeing_1:

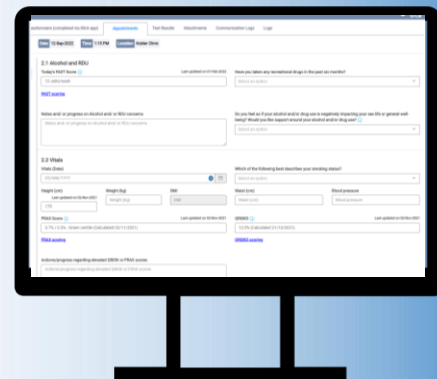
- Alcohol and RDU
- Biometric data
- Mood and support



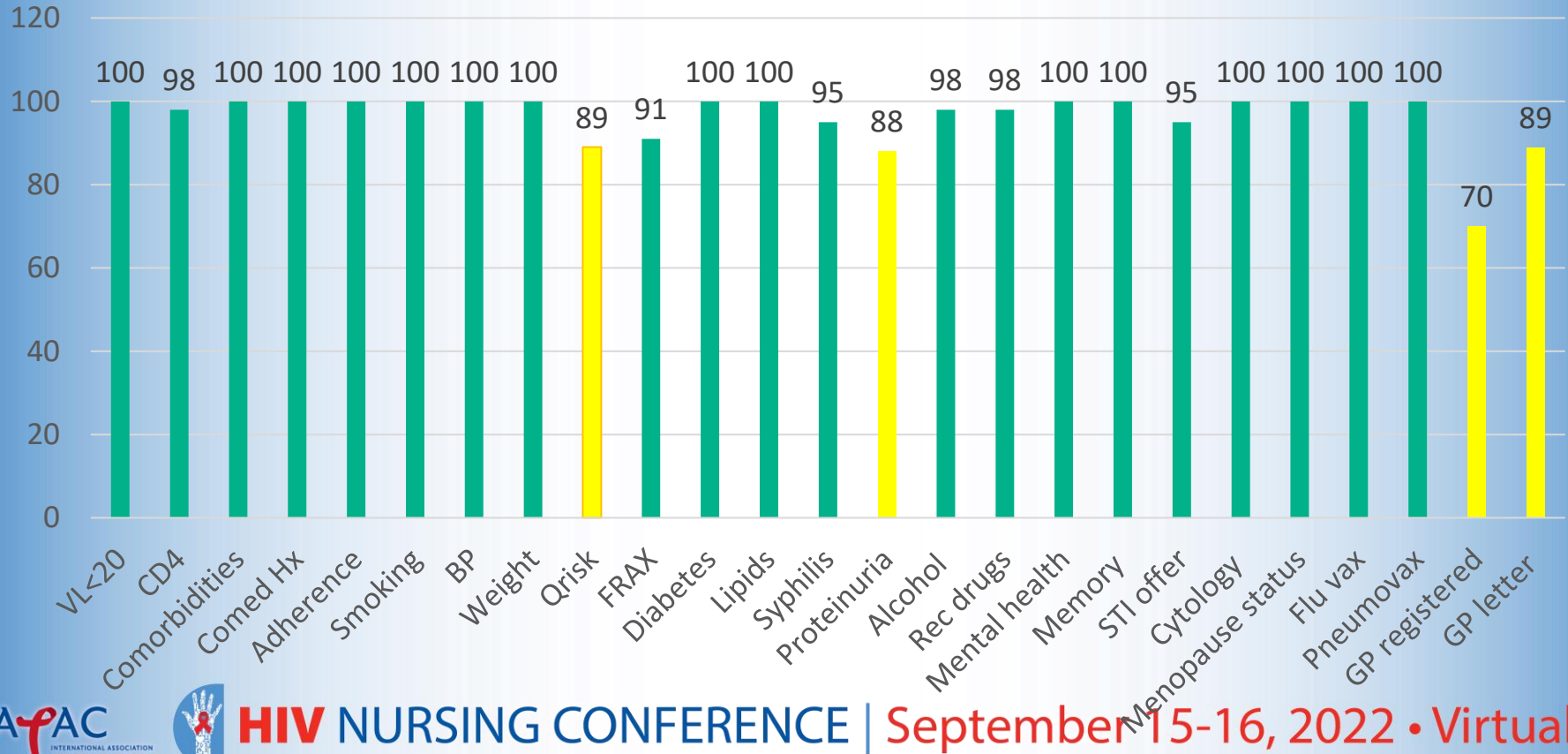
Wellbeing_2:

- Sexual Health
- Women's Health
- Vaccinations

- Consultation
- GP letter



Klick - all metrics – Clinical audit 07-08/2022, n=40

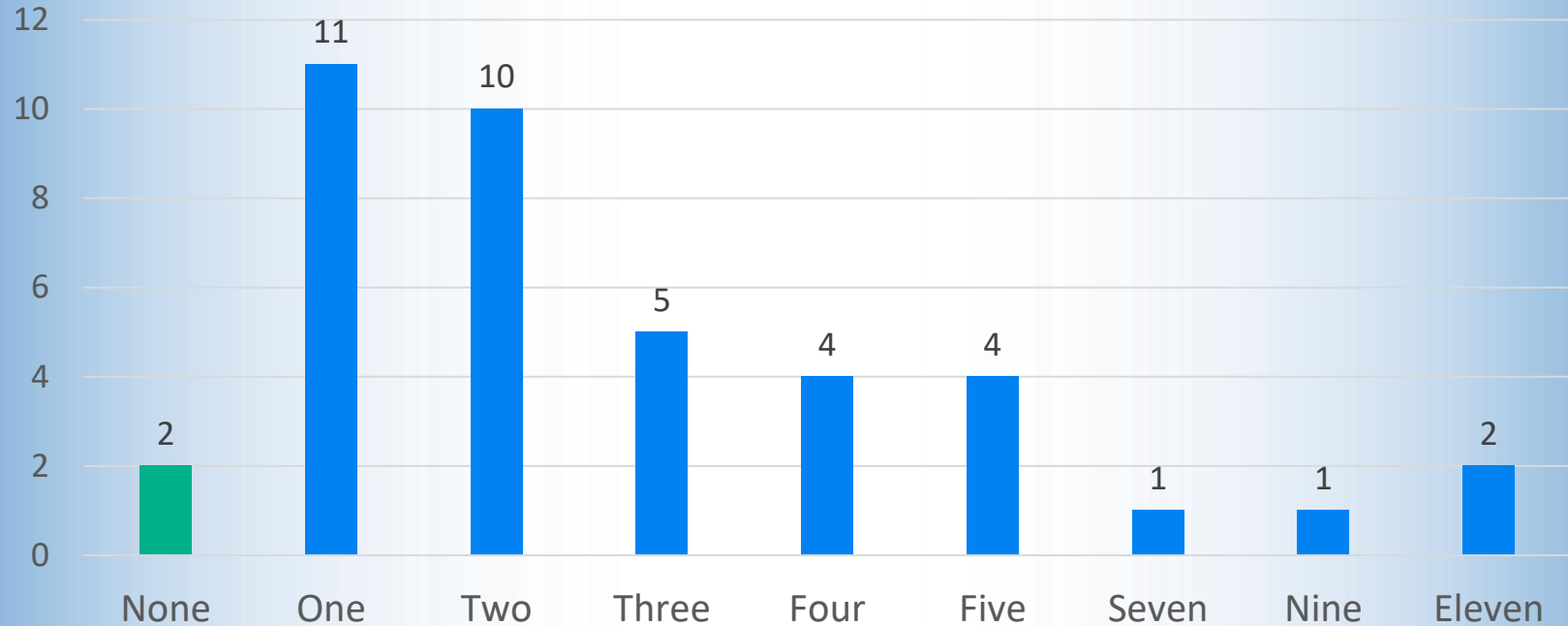


Klick vs National audit 2018

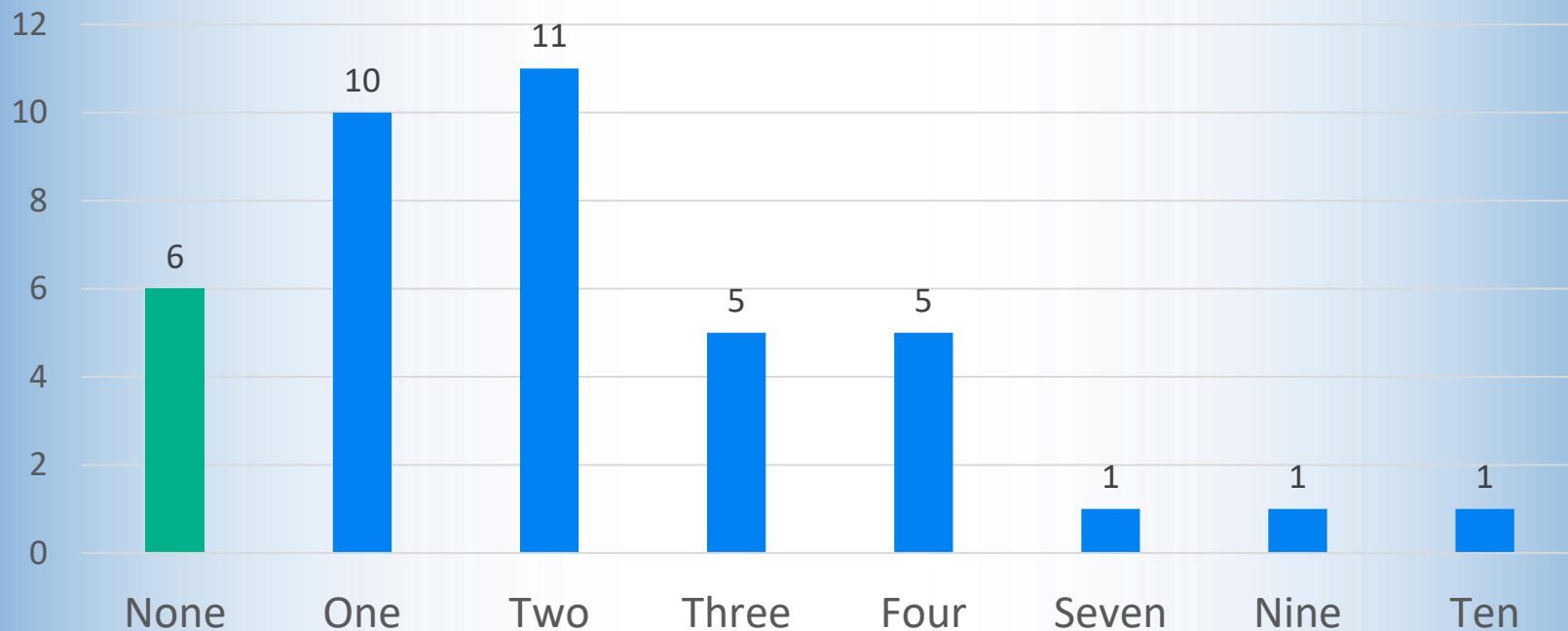


Cohort complexity: polypharmacy

Clinical audit 07-08/2022, n=40



Cohort complexity: Comorbidities (34/40) Clinical audit 07-08/2022, n=40





Tools we use during consultation

FRAX
score

<https://www.sheffield.ac.uk/FRAX/tool.aspx>

Liverpool
university
DDIs

<https://www.hiv-druginteractions.org/checker>

QRisk3

<https://qrisk.org/three/index.php/>

PHQ-9
Depression

<https://patient.info/doctor/patient-health-questionnaire-phq-9>

FAST
Scoring

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/684828/Fast_alcohol_use_screening_test__FAST__.pdf/

GAD-7
Anxiety

<https://patient.info/doctor/generalised-anxiety-disorder-assessment-gad-7>





Who do we refer to?

Women

- Women clinic
- Menopause clinic

Physical Wellbeing

- Dietician
- Physiotherapy

Sexual Wellbeing

- Sexual health clinic
- Anoscopy clinic
- Smears

Psycho-Social wellbeing

- Peer Support
- Mental Health/HIV CNS
- Psychological service
- Community organisations

Comorbidities

- Cardiology clinic
- Tb clinic
- Hepatology clinic
- Neurology clinic
- Over 50s
- Metabolic clinic

GP

- Coordination of care
- Referrals to other specialties
- Vaccinations



Benefits for nurses, services and patients



Personal development

Increased work
satisfaction

Independent working



Better triage of
patients

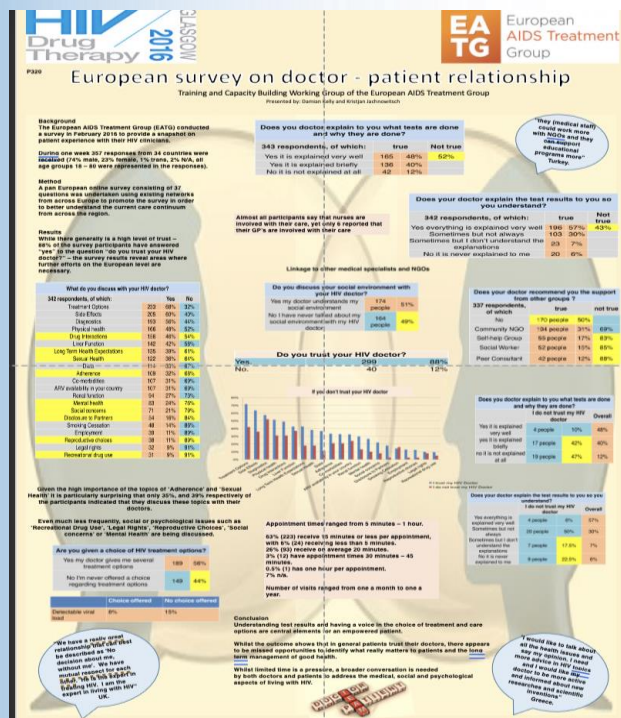
Patient Satisfaction

Cost-effectiveness



What patients say:

Damian Kelly for EATG at Glasgow HIV Drug Therapy in 2016



What do you discuss with your HIV doctor?		Yes	No
342 respondents, of which:			
Treatment Options	233	68%	32%
Side Effects	205	60%	40%
Diagnostics	193	56%	44%
Physical health	166	48%	52%
Drug Interactions	156	46%	54%
Liver Function	142	42%	58%
Long Term Health Expectations	135	39%	61%
Sexual Health	122	36%	64%
Diets	114	33%	67%
Adherence	109	32%	68%
Co-morbidities	107	31%	69%
ARV availability in your country	107	31%	69%
Renal function	94	27%	73%
Mental health	83	24%	76%
Social concerns	71	21%	79%
Disclosure to Partners	54	16%	84%
Smoking Cessation	48	14%	86%
Employment	39	11%	89%
Reproductive choices	38	11%	89%
Legal rights	32	9%	91%
Recreational drug use	31	9%	91%





Patient Survey 2021

Patients reported high satisfaction with the service overall

"Fast, efficient, convenient. Much better than being on telephone hold for 30-minutes. Frees up staff to do other things"

"Was a pretty seamless experience"

"Smart and confidential"

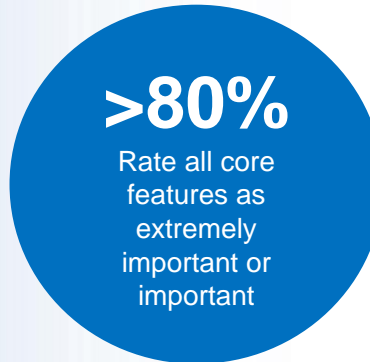
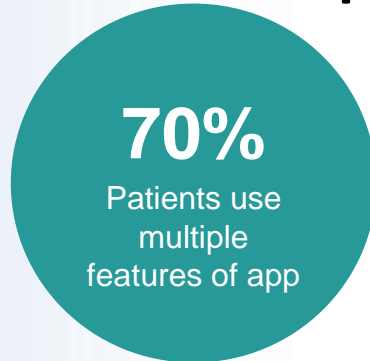
Patients felt in control

"I feel in control and empowered to take part in my care"

Patients appreciated user-focused technology

"Very user friendly application, focussing not only around healthcare professionals safety but most importantly focusing on patient quality of care"

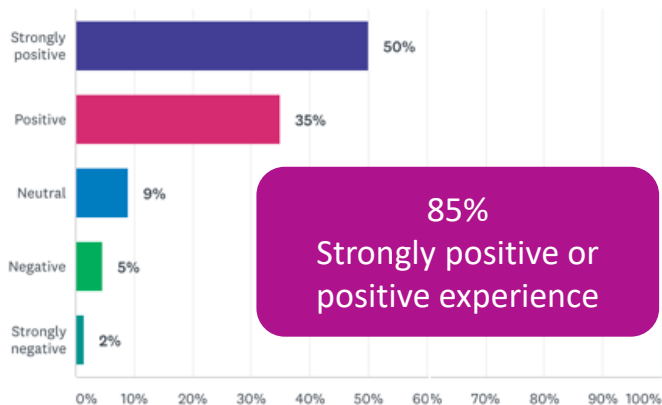
Most patients wanted the option of virtual consultations



Patient Survey 2021 – Nurse-led Consultations

How would you rate your experience of the Annual Review consultation with an experienced nurse?

Answered: 85 Skipped: 23



"There was plenty of time to go through each item and there was not the feeling of holding up a doctor from seeing another patient."

>50% felt the level of care provided by the nurse consultation was superior or preferable to the mainstream/historic service

"I would be happy to have Annual Review consultation with Nurse, but wish to have this particular one with Consultant as I want to discuss changing treatment."



Thanks to everyone who has contributed to Klick...

Klick Core Team

Dr Sara Day • Becki Wilkins • Yodit Fissahaye-Yimer • Dr Ana Milinkovic • Dr Paul Holmes • Caroline Rae

Everyone by name:

Chelsea and Westminster Hospital • Martha Alexander • Christina Antoniadis • David Asboe • Sheena Basnayake • Marta Boffito • Paul Burns • Ruth Byrne • Matt Carton • Christina Casley • Jon Clarke • Yemi Daramola • Sara Day • Marta Donadel • Michael Dowden • Jasmine Eaton • Sophie Edmondson • Jovan Edwards • Yodit Fissahaye-Yimer • Gary Fountain • Abeba Gebreselassie • Adam Gray • Jamie Hardie • Alex Harvey • Viv Heaslip • Chris Higgs • Paul Holmes • Natalie Lindsay • Nayan Kalnad and Avegen Team • Tony Kerley • Don Kurland • Paula McDonagh • Alan McOwan • Ana Milinkovic • Debbie Mina • Shannon Mina • Nadia Naous • Christina Nesheva • Lawrence O'Connell • Sam Ohene-Adomako • Olayinka Olaonipekun • Danielle Ormorod • Sangeeta Patil • Joe Phillips • Aaron Pond • Daniela Popescu • Caroline Rae • Javier Rubio • Ross Taylor • Kevin Upshaw • Thom Van Every • Becki Wilkins • Laura Wilson • Ryan Whyte • Noor Zafar •

ViiV Healthcare Team

Thom Van Every and Christina Nesheva
Sangeeta Patil and Aaron Pond

Avegen Team

Nayan Kalnad and the
rest of the team

Special thanks to our patients who have embraced Klick



Special thanks

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- To **Becki Wilkins** and **Yodit Fissahaye–Yimer** for training me and signing me off, for all their support

