



UNIVERSAL ACCESS TO INFERTILITY CARE:

Perspectives from Africa

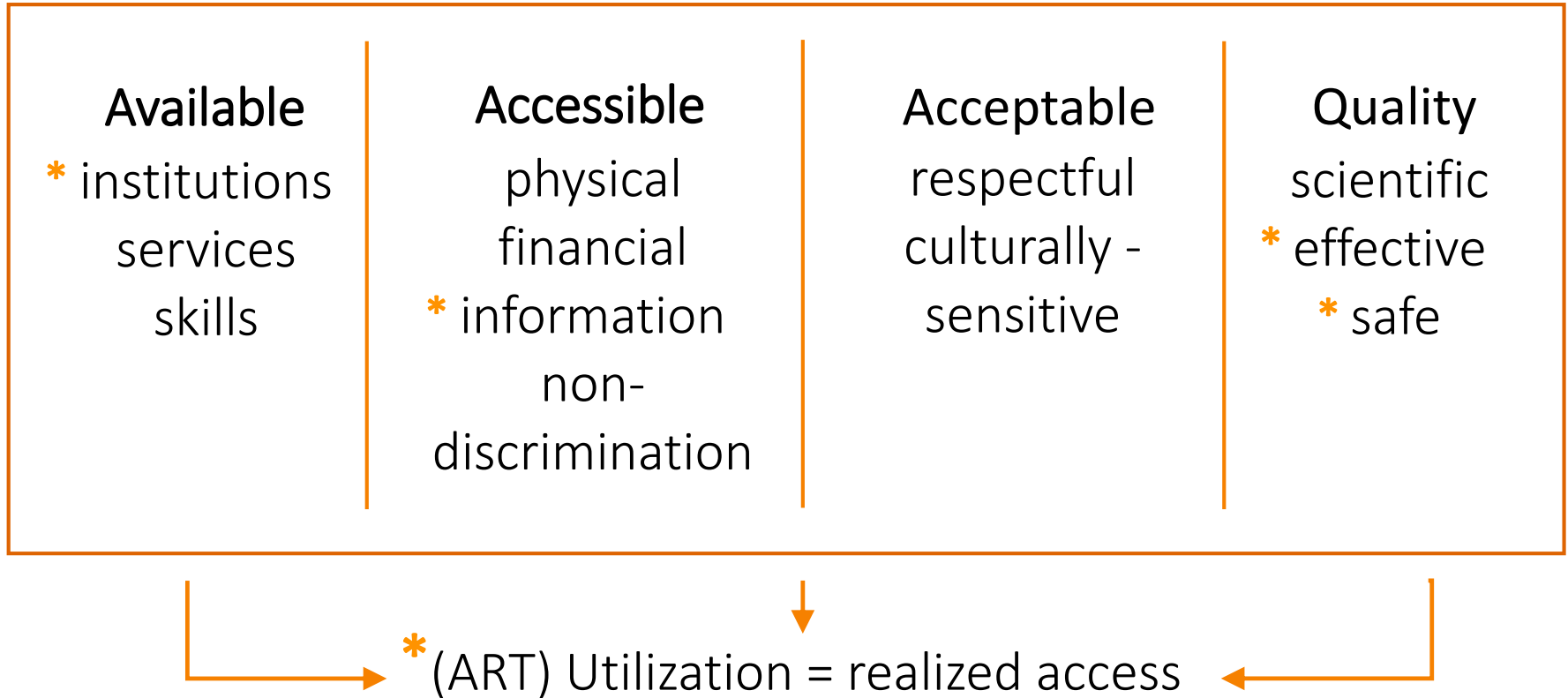
Fertility Expert Forum 2019

Silke Dyer, FCOG, PhD, University of Cape Town



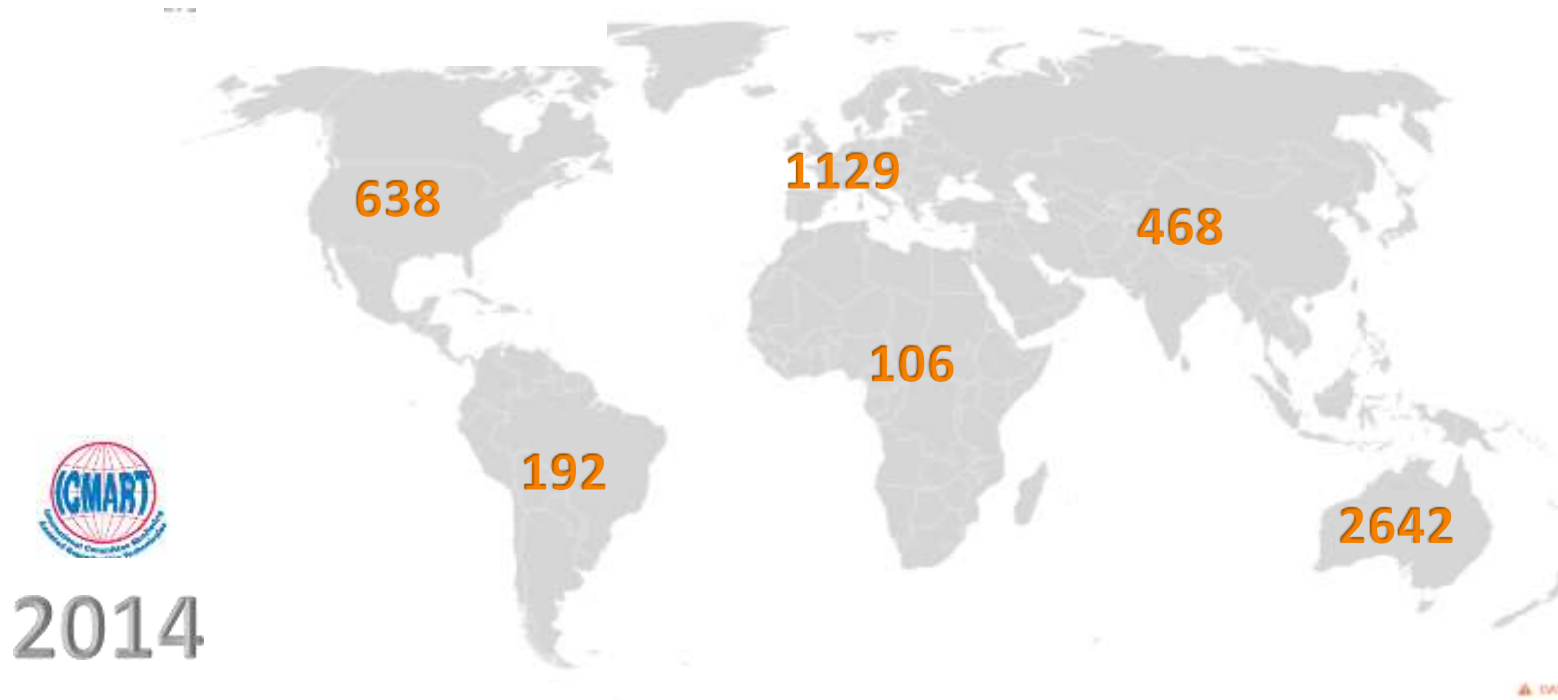
“ Nobody
left
behind. ”

Freedom to access health care, including ART



ART utilization: global inequality

ART cycles / million population / annum





Outline

1. Access to care
2. Data
3. Collaboration

Universal access

~~to Assisted Reproductive Technology~~

~~to Fertility drug regulation only~~

~~for progressive realization~~



Indicator for infertility care

ART utilization

Only indicator at global level

Adopt and promote

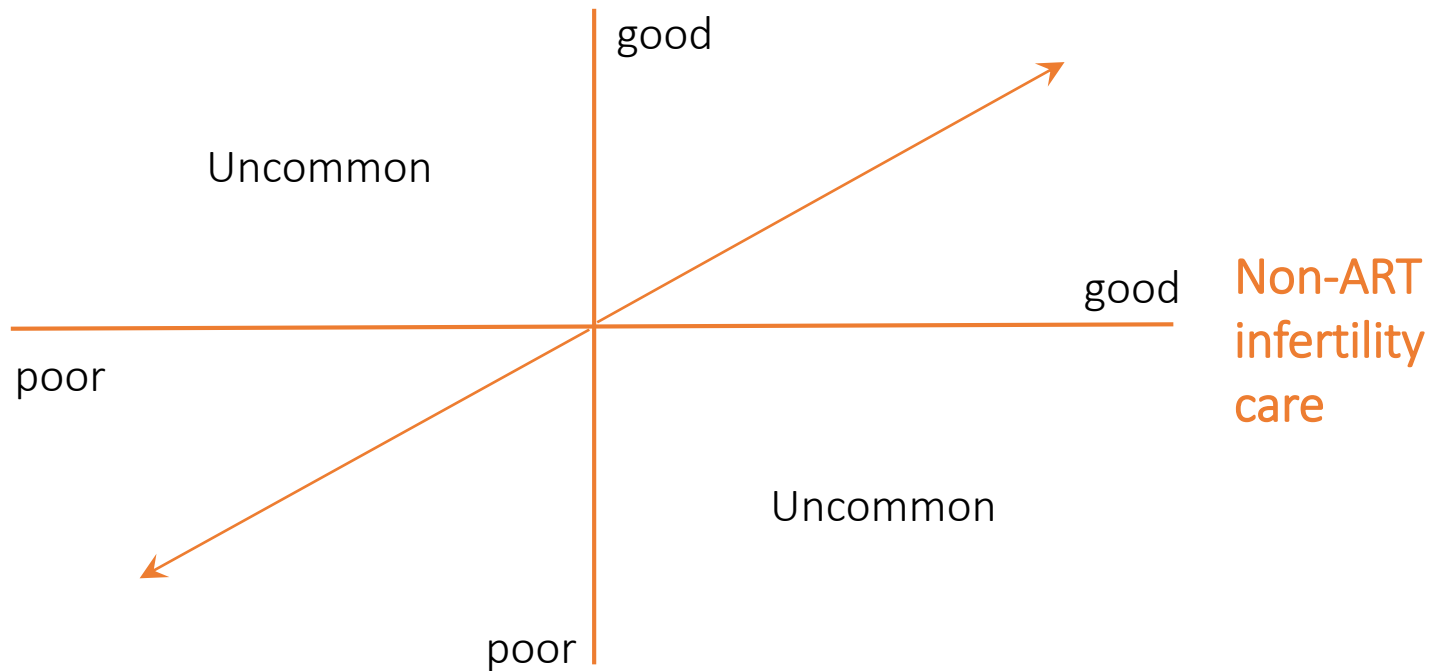
Report and monitor

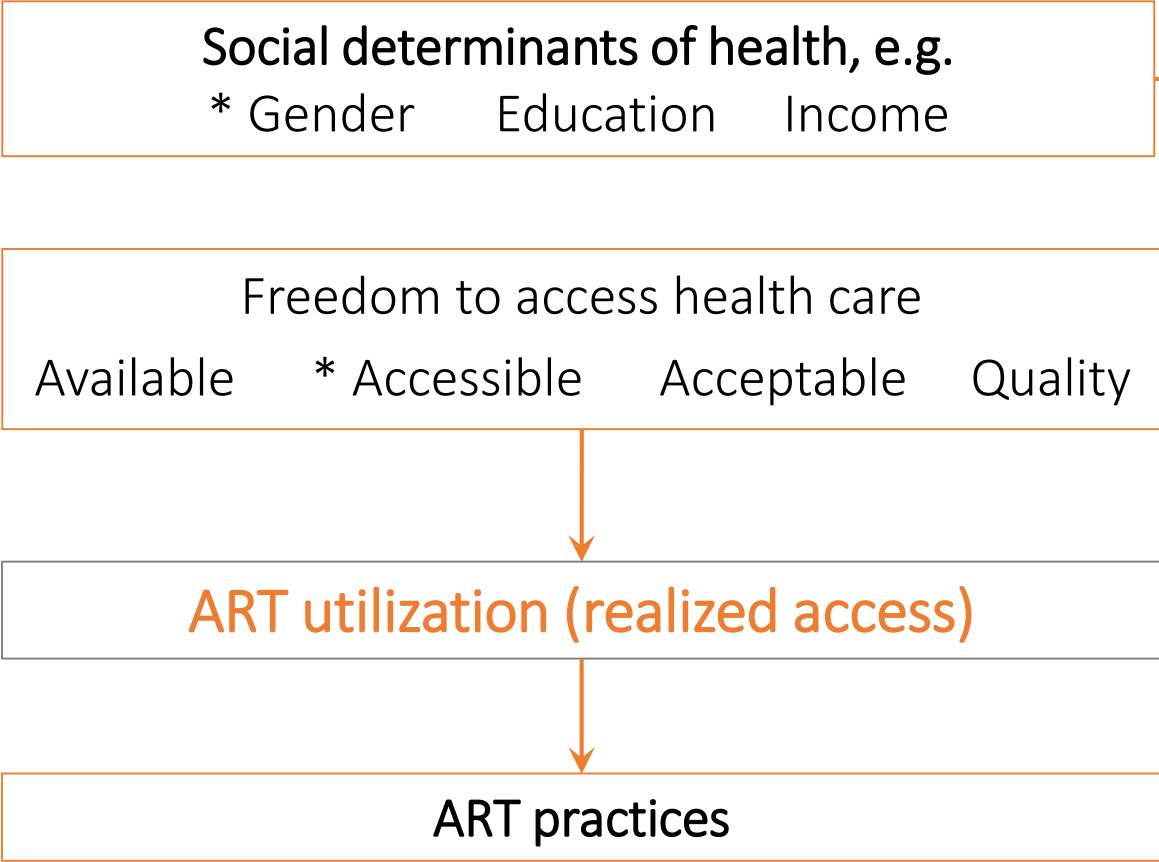
Demand: 1500 couples / million population / annum

ART - infertility care

Demand: 1500 couples /million population

A
C
C
E
S
S





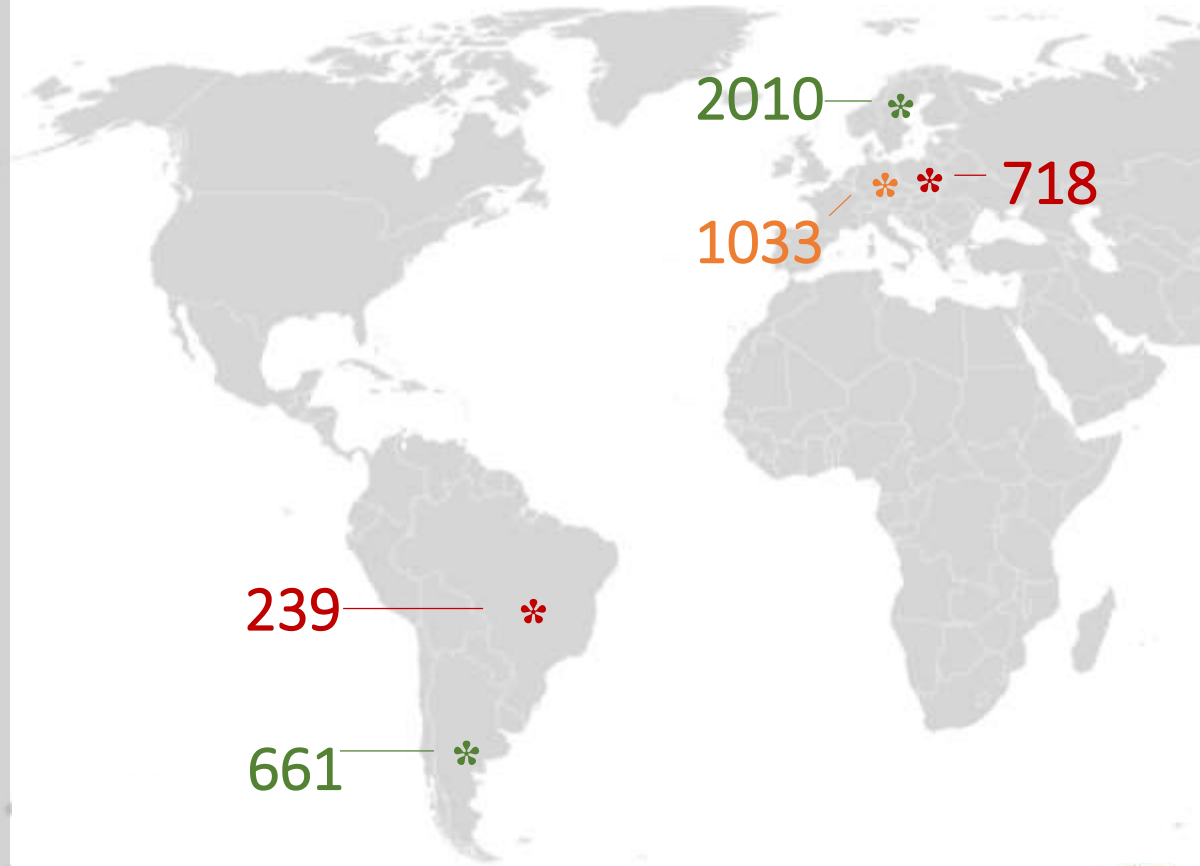
ART utilization (2014)

Cycles/million population

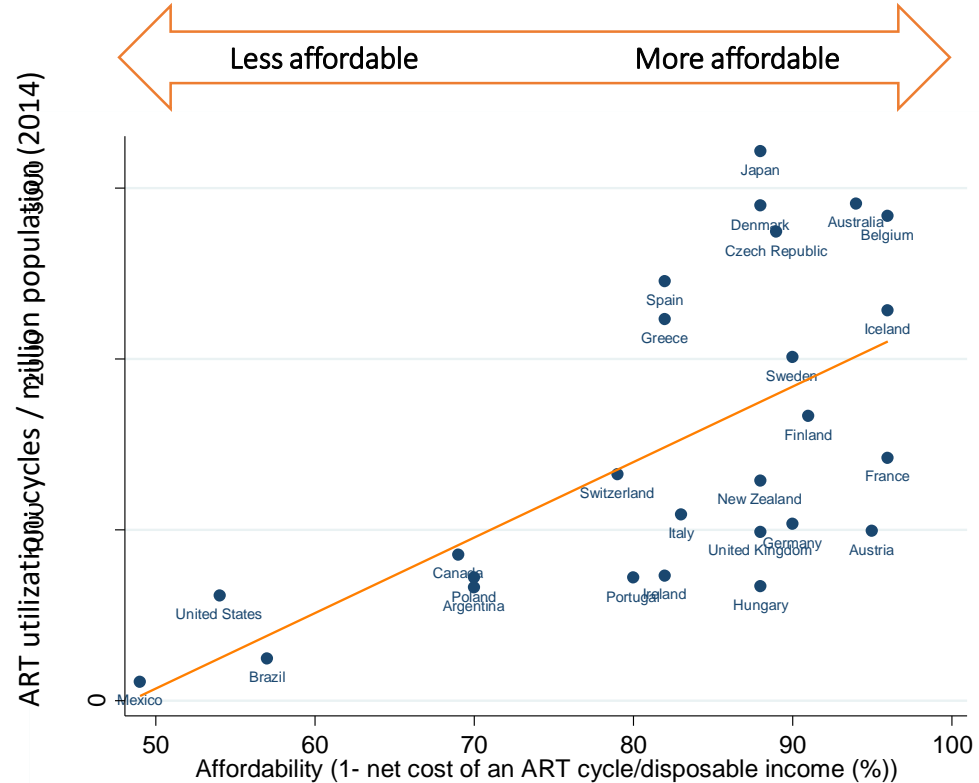
Full reimbursement

Partial reimbursement

Out-of-pocket payment



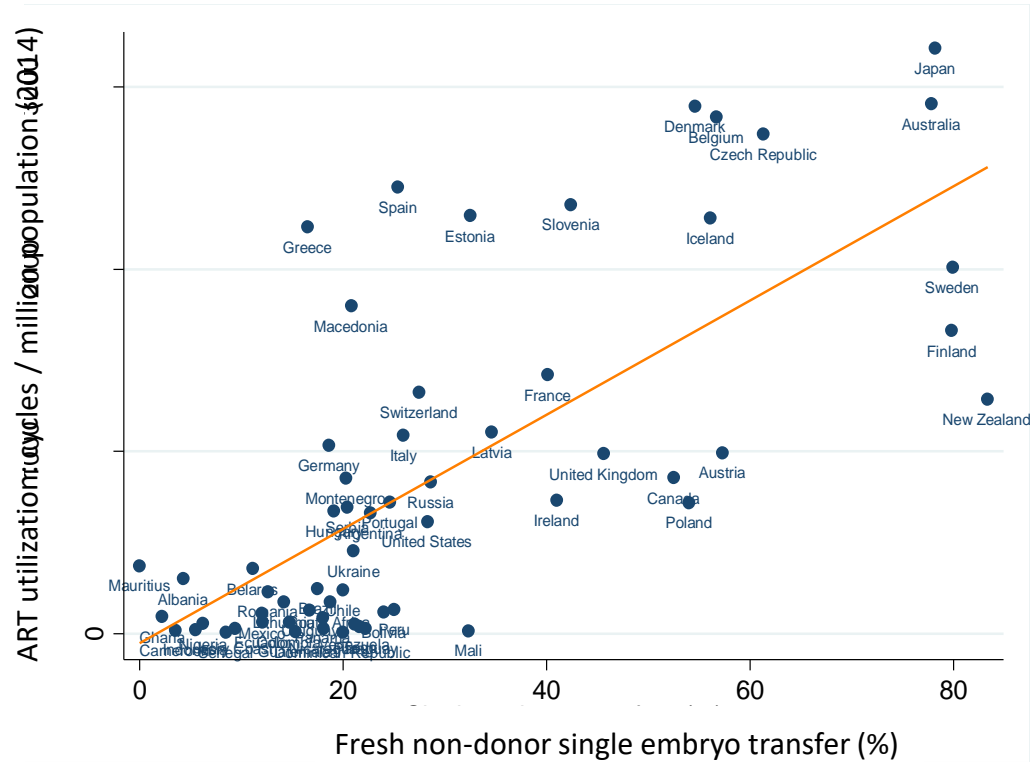
Affordability predicts ART utilization
Correlation coefficient = 0.626



Gender
Inequality
&
ART
utilization
Global trends
2002-2012

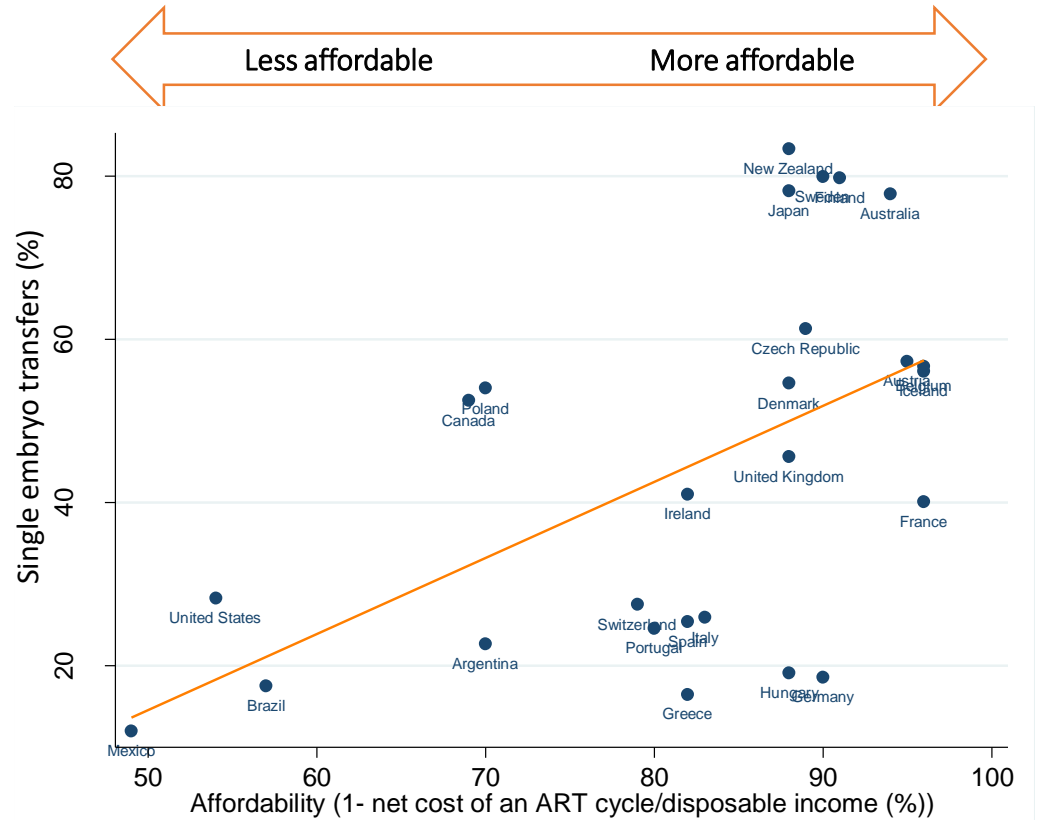


ART
 utilization
 predicts
 SET practice
 Correlation
 coefficient
 =0.715



Affordability and SET practice

Correlation coefficient = 0.531



A
C
C
E
S
S



2014, ANARA data (ART cycles/million population)



Low ART utilization

Unaffordable

Unregulated

Unknown

Invisible

Strengthen Assisted Reproductive Technology

Together

With data

Develop

Monitor



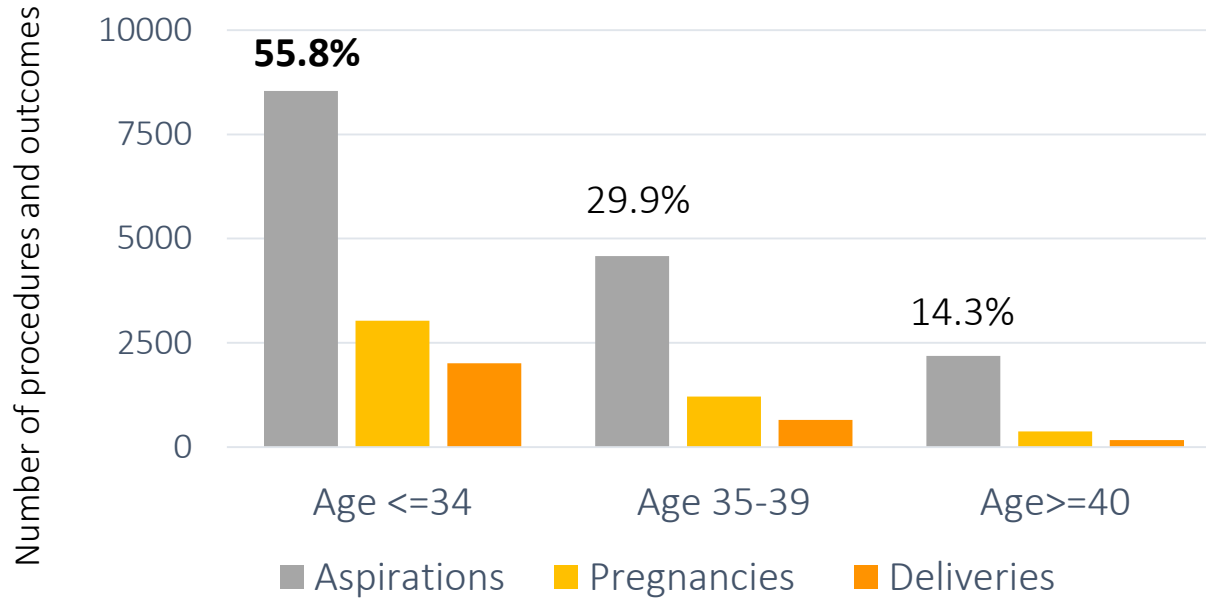
ANARA

african network and registry for
assisted reproductive technology

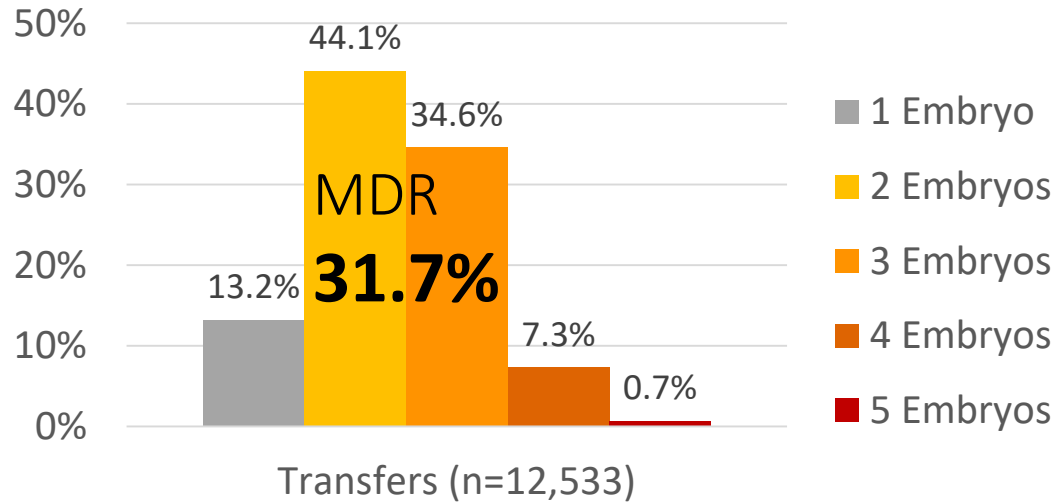
16 countries - 56 centres

Fresh non-donor IVF & ICSI

Age distribution (interim analysis 2015)

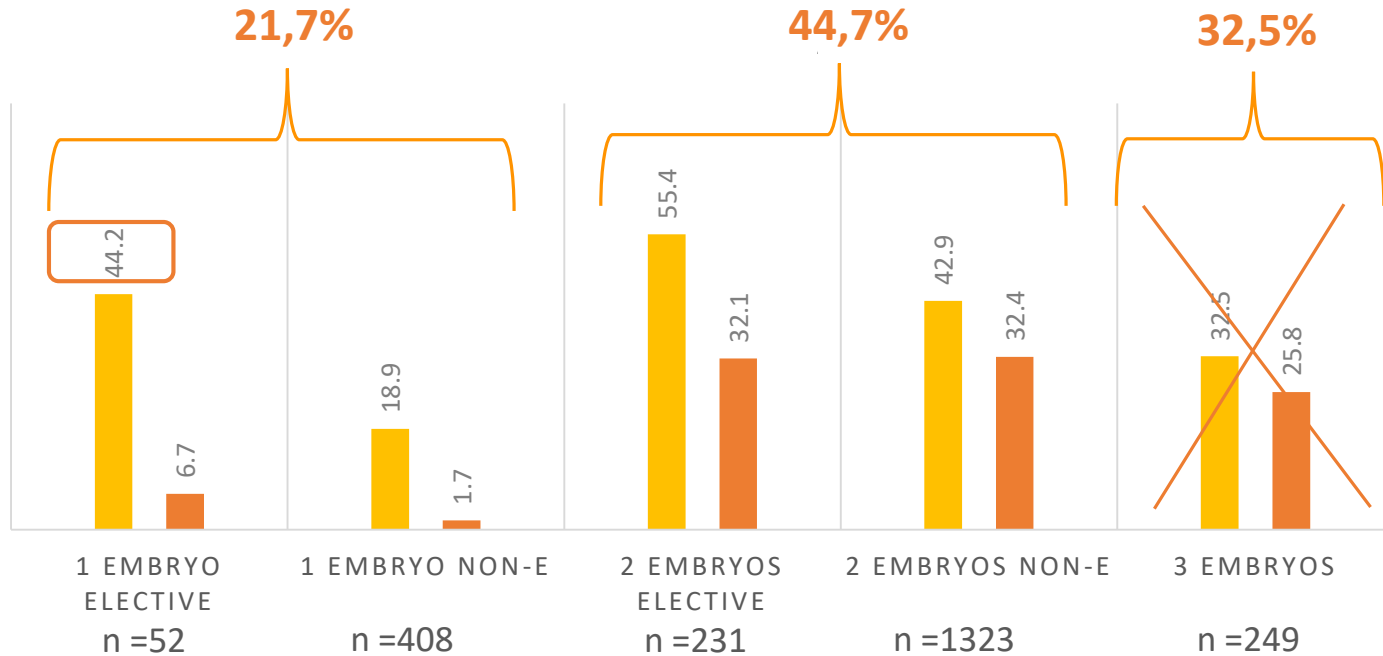


Fresh non-donor IVF&ICSI: Number of embryos transferred (2015)

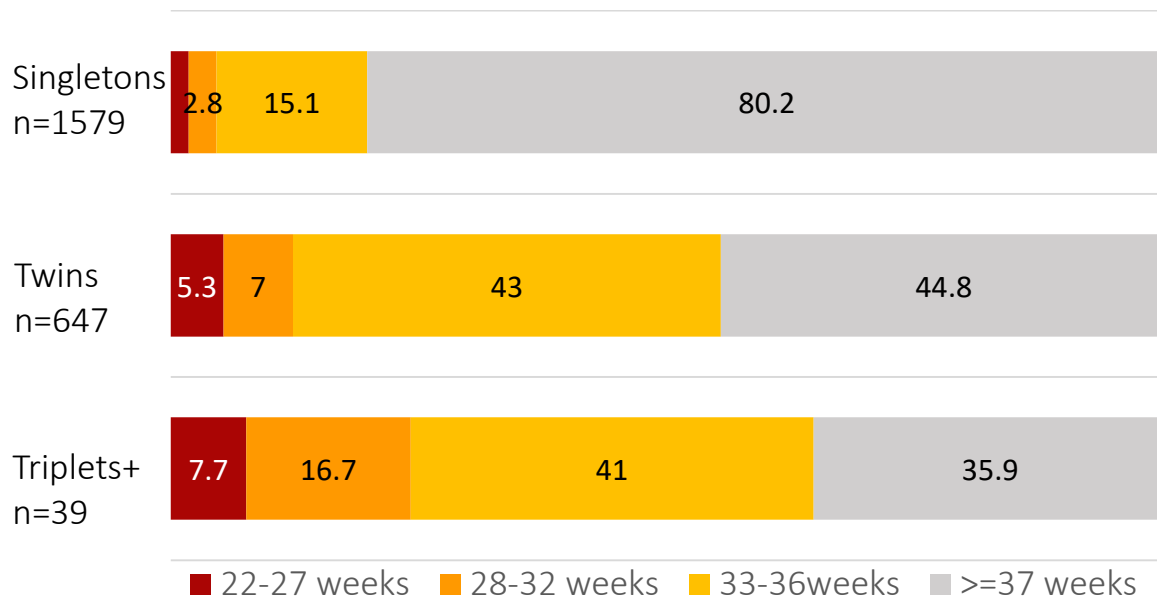


Mean number of embryos per transfer =2,38

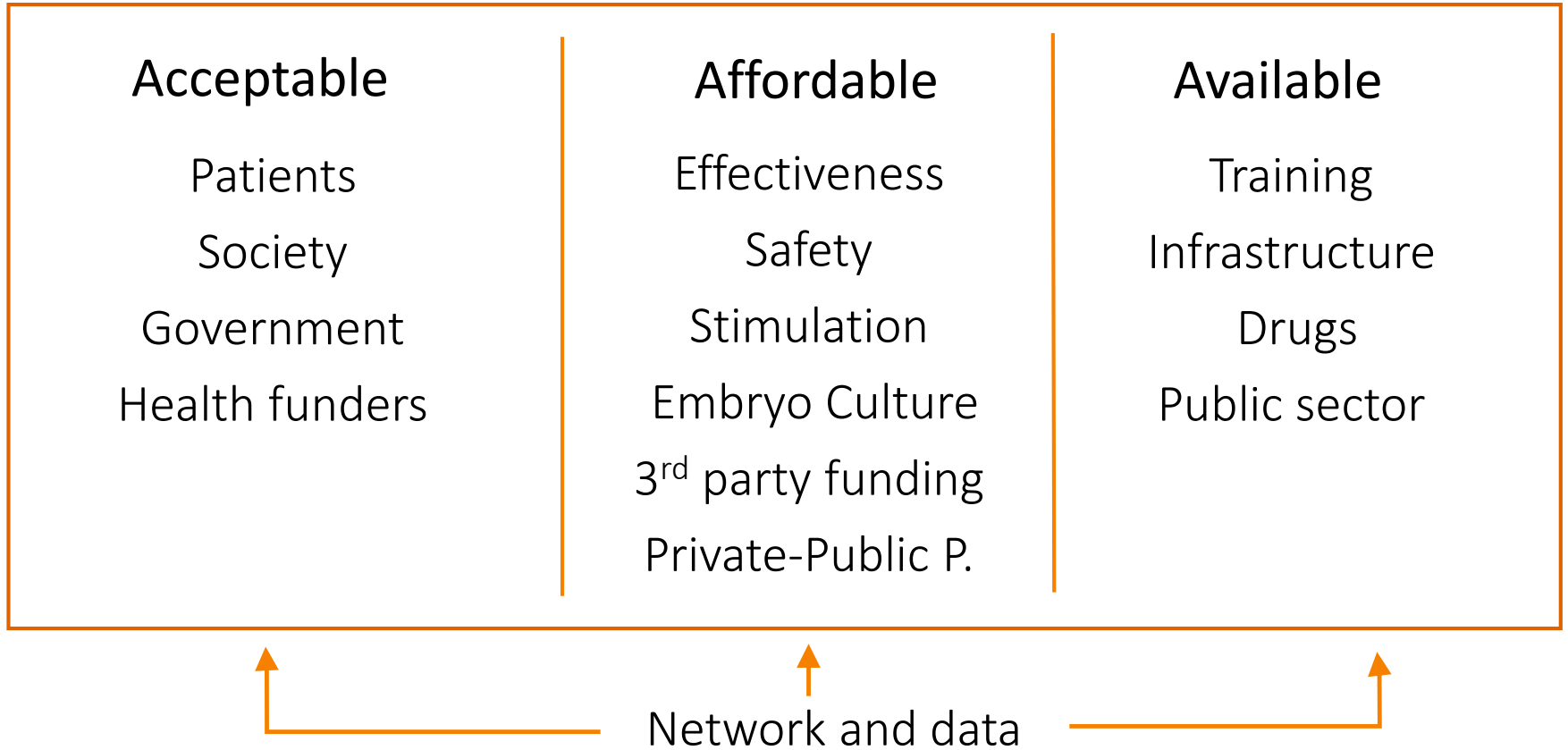
Fresh non-donor IVF&ICSI (South Africa): Outcome by number of embryos transferred



Fresh non-donor IVF&ICSI: Gestational age (2015)



Improving access to ART



RedLARA: 20th anniversary goal: Better access



Argentina

Uruguay

Costa Rica

Chile

(Paraguay)

(Colombia)

ART Centres

(16 countries+)

Fertility societies

(SASREG)

RedLARA

(Fernando Zegers-Hochschild)

Industry

(MERCK, Msd, Ferring)

ICMART

(David Adamson)

NRF

African proverb

Anara Operational Team

(Pavs, Liezel, Inge)

*If you want to go fast,
go alone,
If you want to go far,
go together.*





Reproductive Networks in Africa (ESHRE 2019)

ANARA

Network of
ART Centres

&

Data voice of
ART in Africa

AFFS

Network of
Fertility Societies

FIRST ANNOUNCEMENT

SASREG
&
ANARA
&
AFFS



FERTILITY AFRICA
IN AFRICA, FOR AFRICA & BEYOND

CAPE TOWN, SOUTH AFRICA • 27-28 APRIL 2020

Universal access to care: far from being universal

ART utilization: indicator for access to care

Better access: together and with scientific data

Ultimate goal

Freedom to access health care
Human right to have children



Wide screen 16:9

Page set up: On screen show

Headings Font 28 or 32

Text Font 22, 24, 26 or 28

References: Font 11

Other Presentations:

- New York: same
- ESHRE ART utilization: **Wide screen page set up**