



18-19 May 2018
Barcelona, Catalonia, Spain

Who Will Be Lost?

A Psychosocial Review on Loss to Follow-Up in People with HIV

Pere Torres-Bertral^{1,2}, Maria J. Ferrer Lasala², Jose A. Muñoz-Moreno^{2,3}

¹ Institut Català d'Oncologia (ICO) - Hospital Universitari Germans Trias i Pujol, Badalona, Catalonia, Spain; ² Fundació Lluita contra la SIDA (FLS) - Hospital Universitari Germans Trias i Pujol, Badalona, Catalonia, Spain; ³ Universitat Oberta de Catalunya (UOC) - Facultat de Psicologia i Ciències de l'Educació, Barcelona, Catalonia, Spain

HIV continuum of care




Narrative review

1. **Identify** the correlates associated with LTFU
2. **Categorize** factors involving psychological, social and cultural issues.

Methods

Narrative review

- Database: PubMed (National Center for Biotechnology Information) 
- Keywords: retention in care, loss to follow-up, psychosocial, HIV
- Period: January 2010 – December 2017

2325
reports

Filter by abstract information and **eliminate** duplicates

29
reports

Apply **inclusion criteria**

- English language
- Peer-reviewed journals
- Any step of HIV care continuum
- >1 relevant psychological, social or cultural factor

15
reports

LTFU Definition

	First author (year)	Temporal criteria	Other criteria
1	Akilimali, P. (2017)	3 months	- No death - No centre transference
2	Asiimwe, S. (2016)	180 days	- No death - No centre transference
3	Bognounou, R. (2015)	6 months	
4	Camlin, C. (2015)	3 months	
5	de Almeida, M. (2014)	3 months	
6	Fonsah, J. (2017)	3 days	- No adherence > 3 days
7	Ghiam, M. (2017)	3 months	
8	Jacks, A. (2017)	3 months	
9	Mancinelli, S. (2017)	3 months	
10	McMahon, J. (2016)	3 months	
11	Megerso, A. (2016)	3 months	
12	Munyaney, F. (2016)		- <3 consecutive visits
13	Shaweno, T. (2015)	3 months	
14	Shearer, K. (2017)	3 months	

Not attending next scheduled appointment up to **180 days** since the last clinical visit

Results II

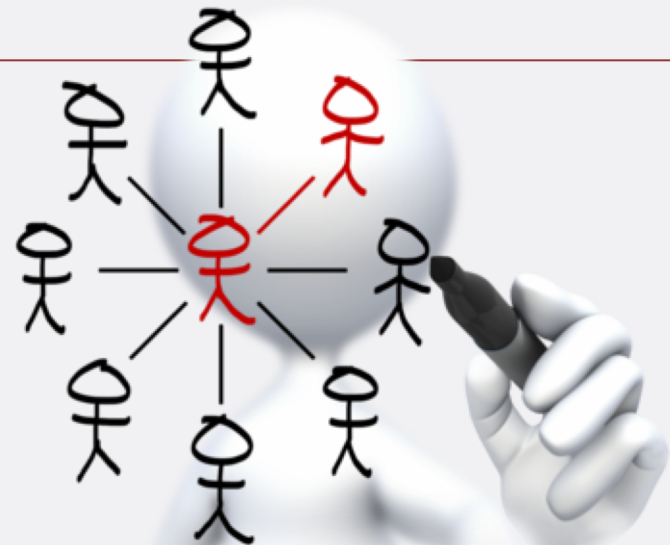
Variables

Psychological

Social

Cultural

- Depression: 14% of the reports
- HIV nondisclosure: 10% of the reports
- Illness perception: 7% of the reports
- Feeling sick: 3,5% of the reports
- No maternal figure: 3,5% of the reports
- Stressors: 3,5% of the reports



Results III

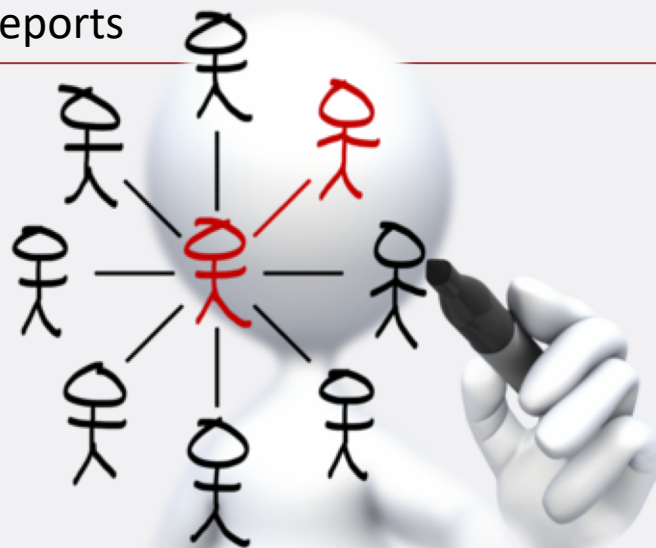
Variables

Psychological

Social

Cultural

- Low social support: 14% of the reports
- Food insecurity: 7% of the reports
- Difficulties with confidentiality: 7% of the reports
- Social inequalities: 3,5% of the reports
- Socioecological factors: 3,5% of the reports
- Unstable housing: 3,5% of the reports



Results IV

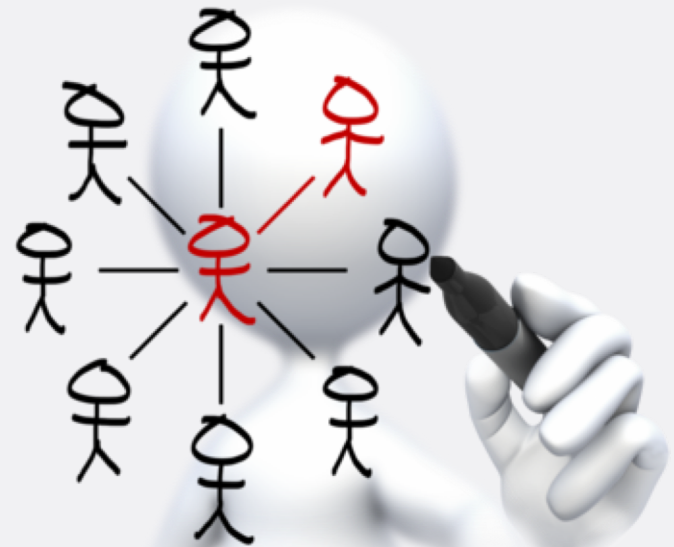
Variables

Psychological

Social

Cultural

- Perceived stigma: 14% of the reports



Conclusions

- Influence of psychosocial factors on health care and retention in care
- **Risk factors** lead to a greater likelihood of **LTFU**
- Detection and assessment of psychosocial variables recommended in PLWH
 - Predict a potential LTFU → **Detection**
 - Ensure and optimize linkage to care → **Intervention**



Thanks for your attention!



Pere Torres-Bertral, RN, MS

www.flside.org