

Background

- ➢ 52% of people with HIV in Ukraine receive Antiretroviral Therapy (ART)
- > Older People with HIV (OPWH) represent 15% of new HIV diagnoses and face high mortality
- > This study examined correlates of ART initiation among newly diagnosed HIV patients in Ukraine
- > This is the first clinical data examining **OPWH** in Ukraine

Methods

- Retrospective chart review of 400 **Newly Diagnosed people** with HIV July 1, 2017 - Dec 1, 2018 in Odessa, Ukraine and surrounding regions
- Outcomes were censored 6 months from diagnosis
- > Multivariable logistic regression models were used to estimate correlates of ART initiation with adjusted odds ratios with 95% confidence intervals

Correlates of Antiretroviral Therapy Initiation Among Newly Diagnosed Older People with HIV in Ukraine Allen A¹, Zeziulin O², Rozanova J³, Litz T³, Zaviryukha I², Postnov I², Kiriazova T², Shenoi SV³

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Older People with HIV in Ukraine were 51% less likely to receive ART than those <50 years old at the time of diagnosis



SCAN for Abstract

Results

>OPWH more likely to have a lower CD4 count and co-morbidity (Table 1)

>After controlling for opportunistic infection history, OPWH were 51% less likely to receive ART than those <50 years old at the time of diagnosis (Table 2)

Table 1. Demograph Information

Male (n=204

CD4 Count Presence of Co-Morbidity (n=126) History of Opportunisti Infection (n=279)

Table 2. Cor

Variable Age > 50 Yea Hx of Opport Infection

Conclusions

There is an ART gap for OPWH associated with advanced disease at presentation compared to younger patients

>Interventions to improve linkage to care for OPWH are urgently needed



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(n=198) (n=202)	
Percent (%) Percent (%) p value	<u>e</u>
) 51.50% 48.50% 0.65	
295 148	
(IQR 111-478) (IQR 60-316) 0.001	
y 42.90% 57.10% 0.07	
iC 19 70% 51 20% 0.65	
40.70% 51.30% 0.05	

relates of ART initiation				
		Confidence		
	Odds Ratio	Interval	Sig.	
Irs	0.496	0.301-0.816	0.006	
tun.				
	1.992	1.161-3.184	0.011	