

Poster presentation

## Age-related co-morbidities in people living with HIV

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### Purpose of the study

To describe prevalence of age-related morbidities across age groups in people living with HIV/AIDS and analyze care needs in the elderly people.

### Methods

Consecutive patients attending a metabolic clinic. Body fat changes, metabolic, cardiovascular, endocrine and renal morbidities were identified as relevant medical conditions requiring drug intervention (either switch of ARVs or introduction of specific drug classes).

### Summary of results

ANOVA was used for means and chi-square test for proportions except:

\* Kruskal-Wallis

\* Fisher's exact

Prevalence of three or more co-morbidities in the age group were: 7.89% for age  $\leq 30$ , 24.68% for age 30–40, 33.72% for age 40–50, 49.01% for age 50–60 and 60.87% for age  $> 60$  years. (Figure 1.)

### Conclusion

Metabolic, cardiovascular, endocrine, hepatic and kidney disease are age-associated conditions highly prevalent in people living with HIV. Multiple co-morbidities increase with age and witness the multidisciplinary care needs of the HIV aging population.

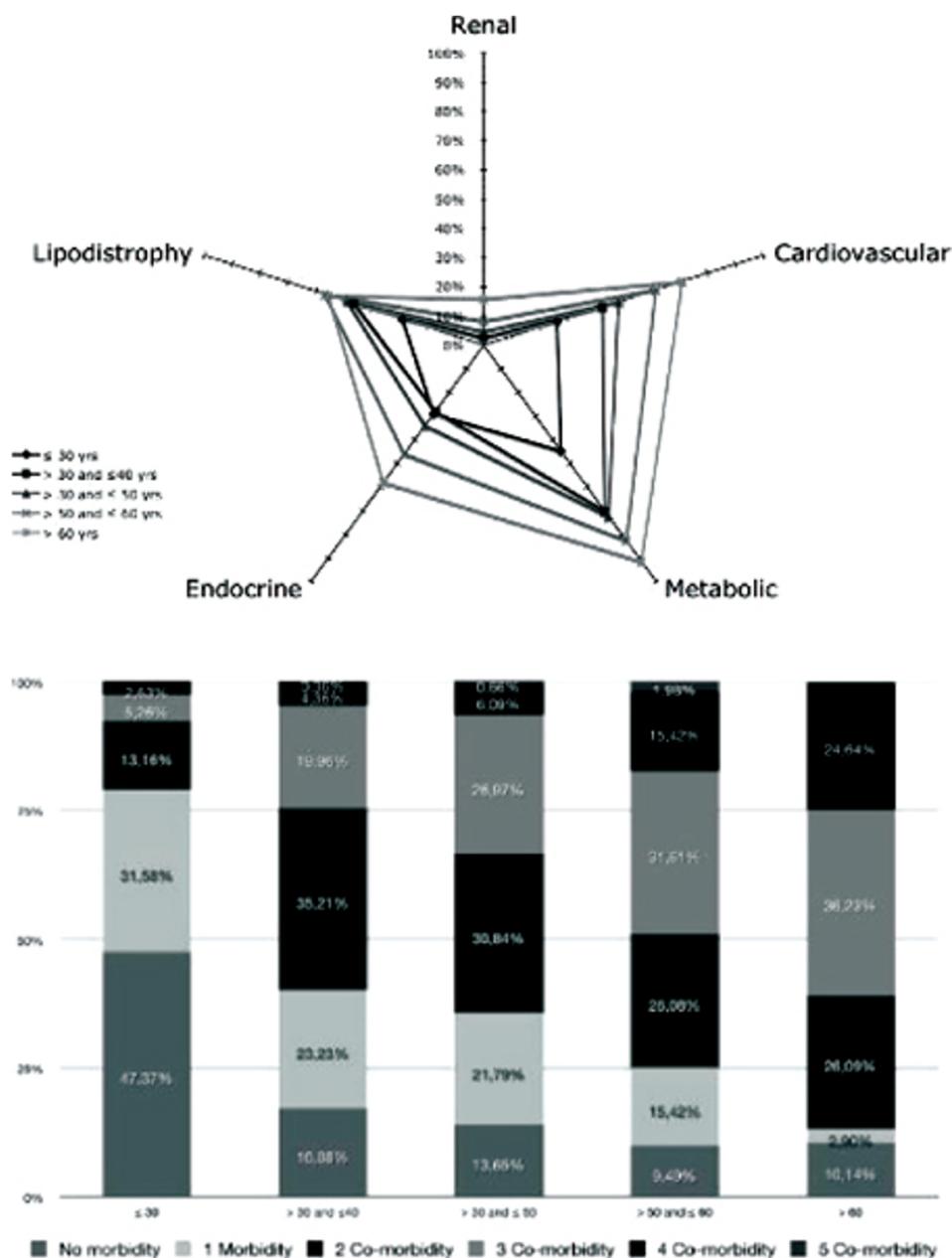


Figure 1

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