

Poster presentation

Age-related co-morbidities in people living with HIV

G Guaraldi*¹, S Zona¹, G Orlando¹, N Squillace¹, C Stentarelli¹, G Nardini¹, B Beghetto¹, R Esposito¹ and FJ Palella²

Address: ¹University of Modena and Reggio Emilia, Modena, Italy and ²Northwestern University, Feinberg School of Medicine, Chicago, USA
* Corresponding author

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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 ≤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.

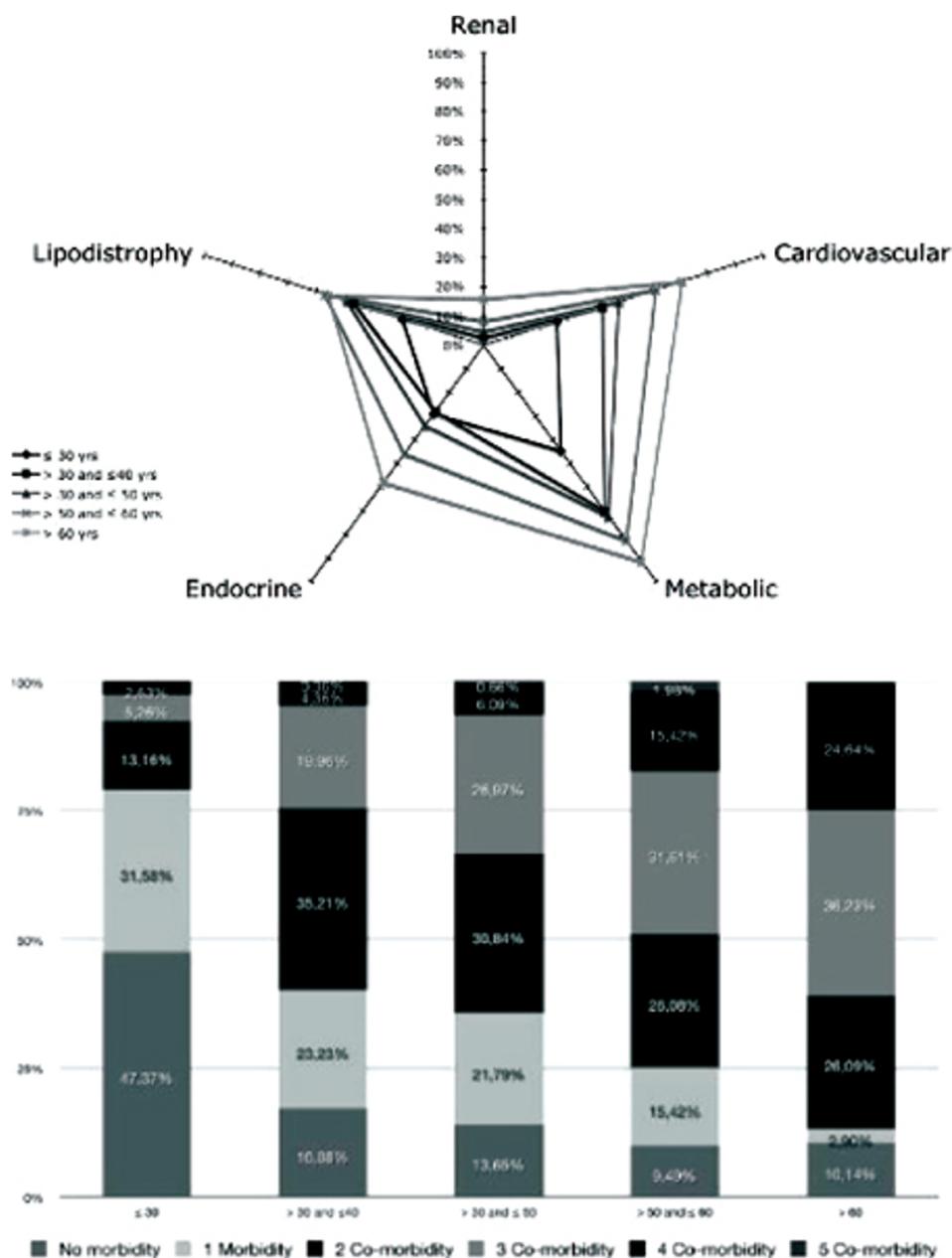


Figure 1

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