EDUCATIONAL STRATEGY TO IMPROVE CARDIOVASCULAR HEALTH AND MITIGATE FOOD INSECURITY:
RATIONALE FOR THE E-DUCASS PROGRAM

The E-DUCASS program aims to explore the best strategy to improve cardiovascular health and food in vulnerable populations in a scientific, efficient, safe and sustainable manner.
Respiratory infections in nursing home residents: a retrospective analysis of characteristics and prognostic factors

ICD: International Statistical Classification of Diseases and Related Health Problems; CHF: chronic heart failure; BI: Barthel Index; PI: ProFound Index; CURB-65: CURB-65 score; qSOFA: quick Sequential Organ Failure Assessment Index; HaH: hospital at home; LOS: length of stay; OR: odds ratio.
Pleural fluid attenuation values (HU)

Computed tomography

100 transudates
217 exudates
≥4 HU

EXUDATE

Sensitivity 69%

Specificity 66%

Likelihood ratio positive 2

Likelihood ratio negative 0.47

Pleural fluid attenuation values should not influence decision to perform thoracentesis
The interplay between kidney function and multimorbidity: a scoping review

**METHODS**
- 26 studies from MEDLINE
- Included clinical and lab-based measures of kidney function
- Defined multimorbidity as ≥2 chronic diseases

**RESEARCH LINE**
- CKD in the context of other diseases
- Bidirectional associations
- CKD, multimorbidity and health outcomes

**MAIN FINDINGS**
- CKD has a highly centralized position in multimorbidity networks
- CKD frequently clusters with hypertension, atrial fibrillation and diabetes
- Cross-sectional studies show significant associations
- No longitudinal studies looking at associations from kidney function to multimorbidity
- Most frequently studied outcomes were hospitalization and mortality
- Patients with CKD as part of their multimorbidity profile are at an increased risk of these outcomes

**CONCLUSIONS**
- Reviewed evidence points towards relevant and frequent interactions between CKD and multimorbidity
- Further longitudinal and methodologically rigorous studies are needed

*CKD: chronic kidney disease.*