

I. ERCAN<sup>1</sup>, M. COTTON<sup>1</sup>, A. SCHOHN<sup>2</sup>, P. CHIAPPA<sup>3</sup>, P. COLIAT<sup>1</sup>  
<sup>1</sup>Pharmacy, ICANS ; <sup>2</sup>Supportive Care, ICANS ; <sup>3</sup>Medical Oncology, ICANS

## Introduction



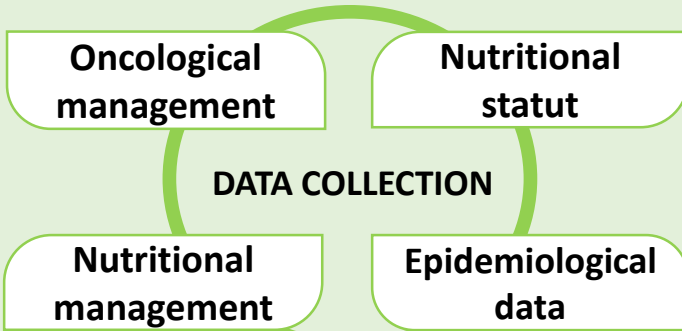
**39% undernutrition cancer patients**

The ICANS's oncology Day Hospital (DH) operates on a decentralized basis, with each day dedicated to a specific tumor location.

**Assess nutritional status and nutritional management of ambulatory patient according to tumor location**

## Method

- Prospective observational study
- Random sample of **75** patients admitted to the DH over a 2-week period



## Conclusion

These results underscore demonstrate the crucial need for systematic screening for undernutrition, regardless of the specific cancer type. An assessment of professional practices could follow this review.

## Results and discussion

Based on data collected, the body mass index was calculated and the nutritional status was assessed according to the recommendations from the French Health Authority.

- 32 % severely undernourished
  - 16 % moderately undernourished
- 48% undernutrition cancer patients at the ICANS**

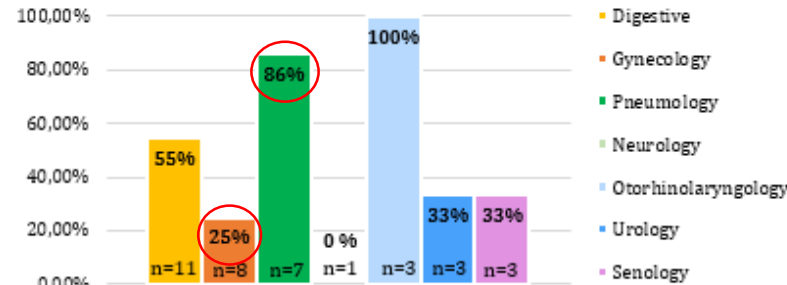


Figure 2: Proportion of patients benefiting from nutritional support among undernourished patients (n) according to the type of tumor

**53% receive nutritional support**

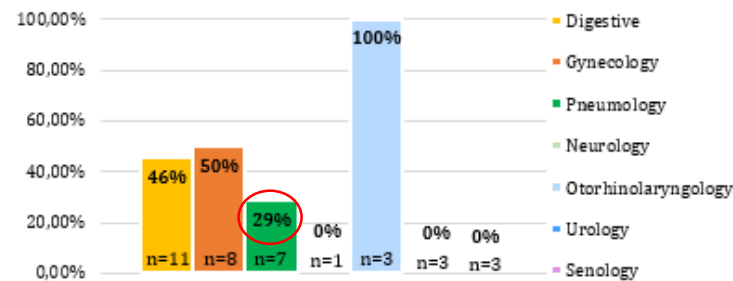
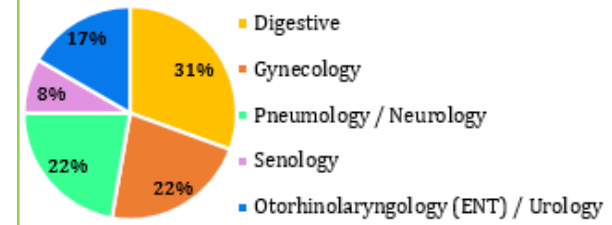


Figure 3: Proportion of patients receiving dietary follow-up in the 3 months preceding the study among undernourished patients (n) according to the type of tumor

**39% receive a dietary follow-up**

Figure 1: Distribution of undernourished patients according to the type of tumor



As expected, the populations with the best nutritional management are the locations which have a direct impact on dietary intake (otorhinolaryngology 100% ; Digestive 55%)

However, **25%** of gynecology patients receive nutritional support.

**Disparity in the patients' undernutrition management according to tumor location**

Among 36 undernutrition patients, 19 received nutritional support and 14 had dietary follow-up. **86%** of undernourished lung cancer patients received nutritional support, but only **29%** of these patients had received dietary follow-up.

**A patient may receive nutritional support without receive a dietary follow-up**