### TITLE

Covid19 pandemic UOSNAD ASLNapoli3sud: preliminary comparison data Home Artificial Nutrition Prescription (HANP)

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## BACKGROUND AND AIMS

The sudden appearance of SARSCOV2 has redesigned health care at all levels in the last two years. As GIMBE (1) publishes, during 2020 the number of services decreased: - 17% hospitalizations, -144.5 million specialist visits, 90.2% in public service.

# **METHODS**

The UONAD of ASLNapoli3 provide home medical evalutations for assessment and treatment malnutrition.

The purpose of the study was to verify possible decline in performance by comparing registred patients data year 2018 (pre COVID19) (2), versus 2020 (pandemic beginning) and evaluate 2020 prescriptions in cancer and neurological patients.

## **RESULTS**

6007 patients is registred from January 1st to 31 December 2020, oncological (1337) 22.7%, neurological (3324) 55.3%

HANP :cancer patients: 57.2% ONS, 4.4% EN, 32.8% PN, 5.5% mixed;

neurological patients: 74% ONS, 14.8% EN, 7.4% PN, 3.6% mixed

## CONCLUSION

From preliminary data, 2020 UONAD register + 60% patients compared 2018 ( registred 3695)(2), reduction -7,1% neurological patients, increase +12,1% cancer patients (2).

ONS is larghest prescripted in cancer and neurologic patients, followed EN in neurological and PN in oncological subgroup (3,4).

## **BIBLIOGRAFY**

1. Impact of the COVID-19 pandemic on the provision of healthcare services

GIMBE Foundation 2021.

 $2. \quad \text{Home Artificial Nutrition (HAN) in a Southern Italy Local Health Care Unit (LHCU).} \\$  sinpe congress 2018

- 3. ESPEN guideline clinical nutrition in neurologyCLINICAL NUTRITION |, 2018
- 4. ESPEN practical guideline: Clinical Nutrition in cancer CLINICAL NUTRITION 2021