XXXV CONGRESSO PORTUGUÊS DE NEFROLOGIA
SPN Sociedade Portuguesa de Nefrologia
SPNEFRO.PT

XXXV CONGRESSO APEDT
APEDT
APEDT.PT

XIII CONGRESSO LUSO BRASILEIRO DE NEFROLOGIA
Sociedade Brasileira de Nefrologia
SBN.ORG.BR

SOBEN Associação Brasileira de Enfermagem em Nefrologia

COVID 19 Registry

2020

Sociedade Portuguesa de Nefrologia

COVID 19 Registry
2020

- Questionnaires for Hemodialysis (HD),

Peritoneal Dialysis (PD) and Kidney Transplantation

- 132 Hemodialysis Centers
- 27 Peritoneal Dialysis Units
- 8 adult and 1 pediatric kidney transplantation centers
- 100% response rate

Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

National Incidence 4%

Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

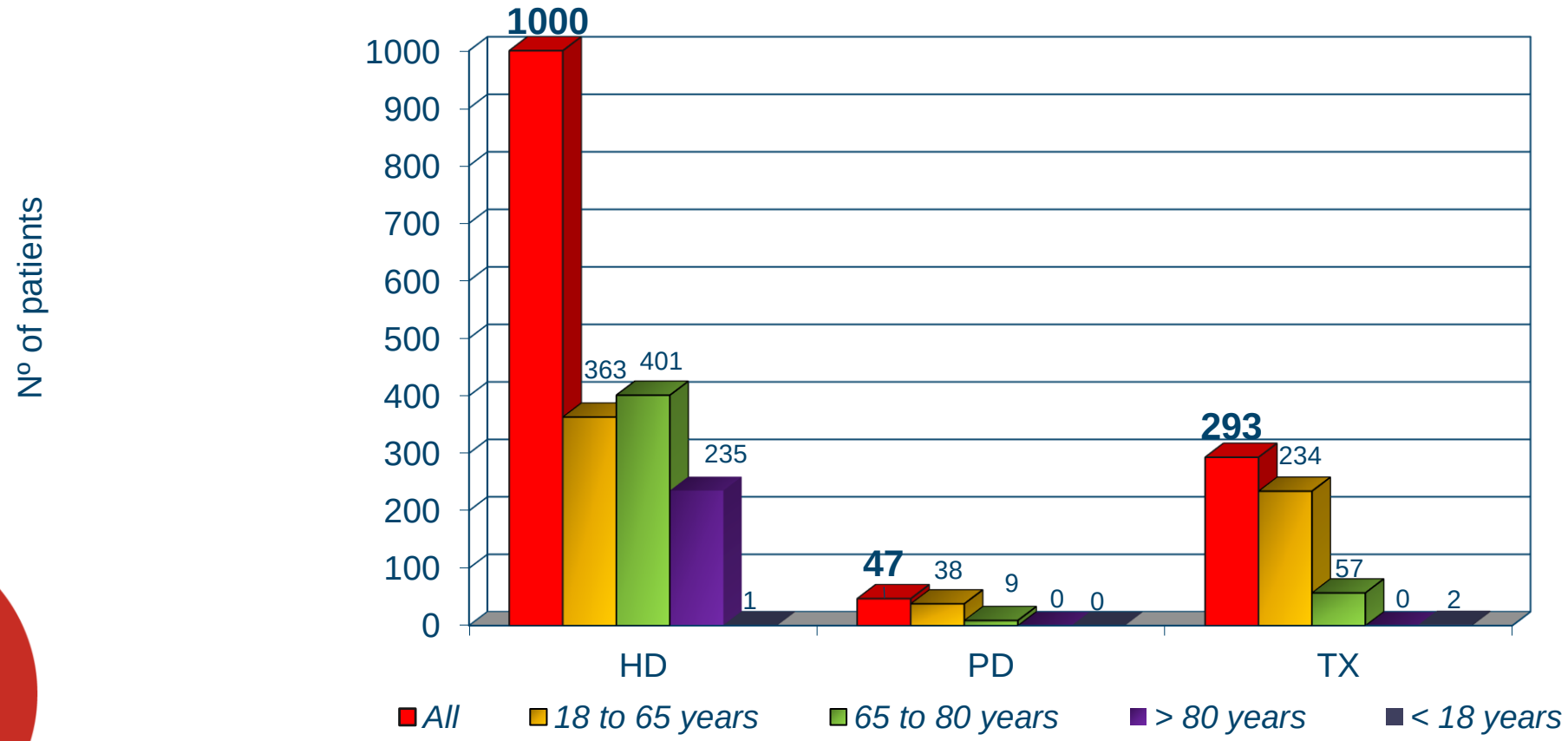
Sociedade Portuguesa de Nefrologia

COVID-19

Dialysis and transplanted patients with COVID-19

31st December 2020

N=1340



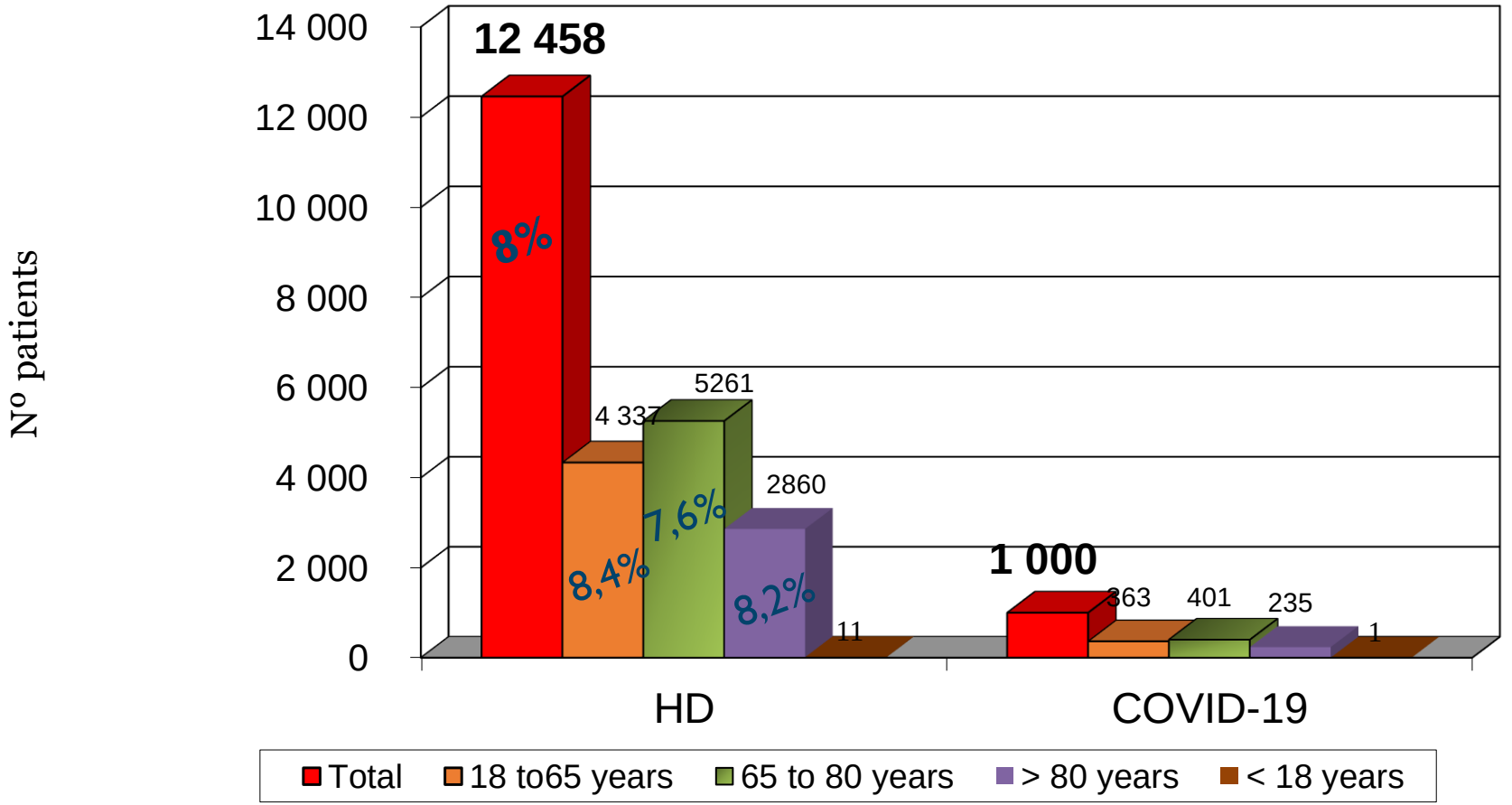
Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

Hemodialysis patients with COVID-19

31st December 2020

N=1000



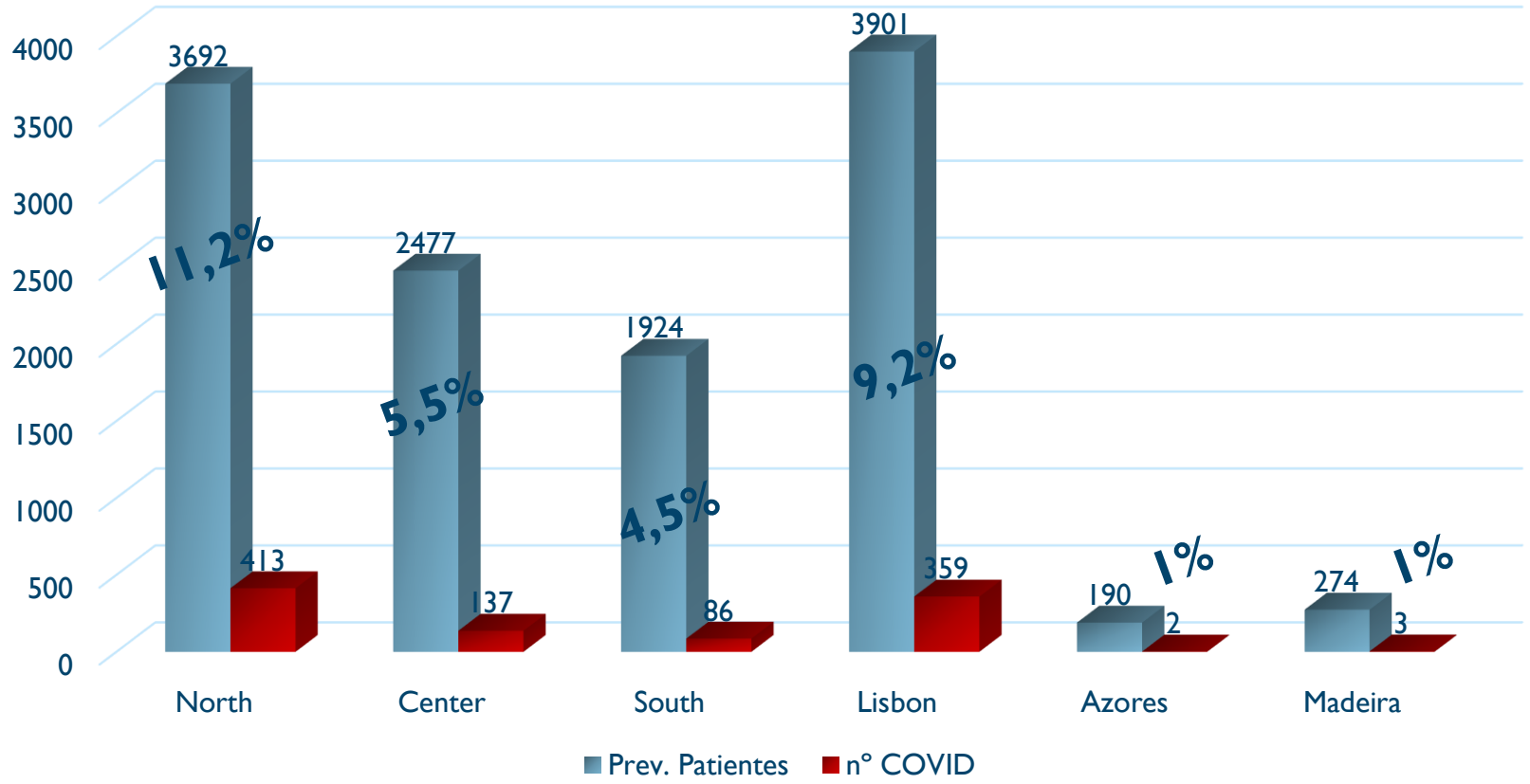
Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

Hemodialysis patients with COVID-19 by country region

31st December 2020

N=1000



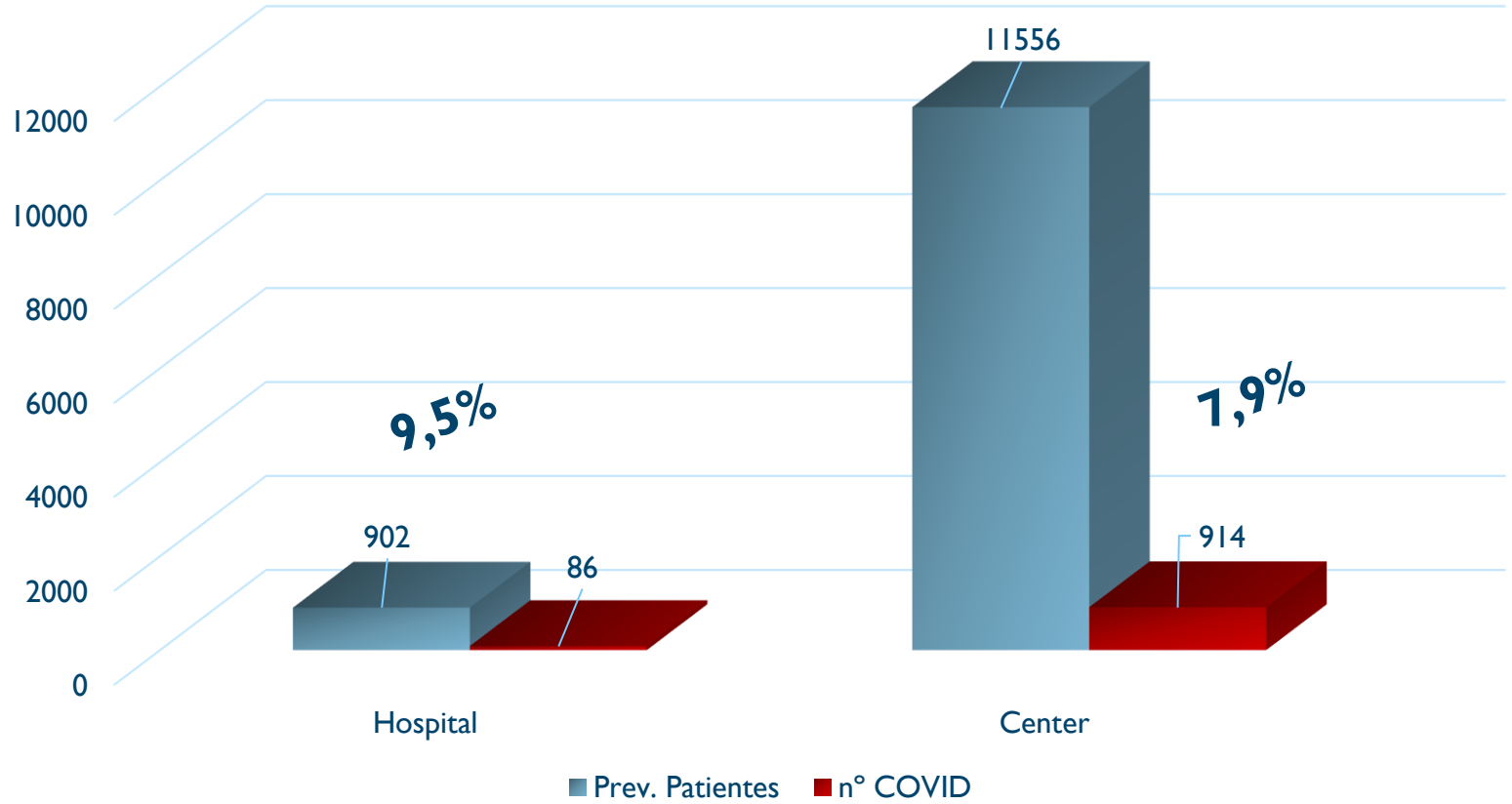
Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

Hemodialysis patients with COVID-19

31st December 2020

N=1000



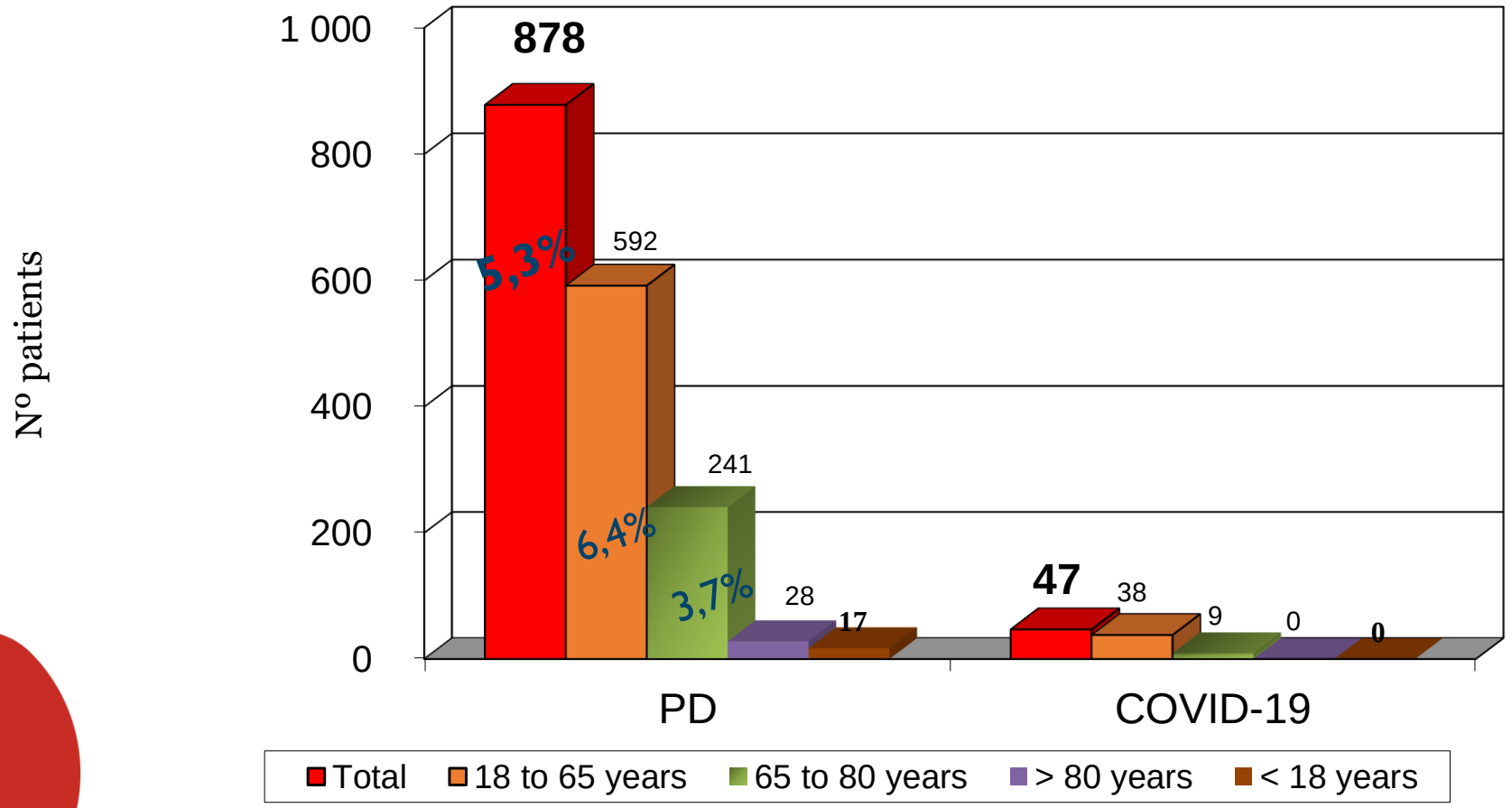
Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

Peritoneal dialysis patients with COVID-19

31st December 2020

N=47



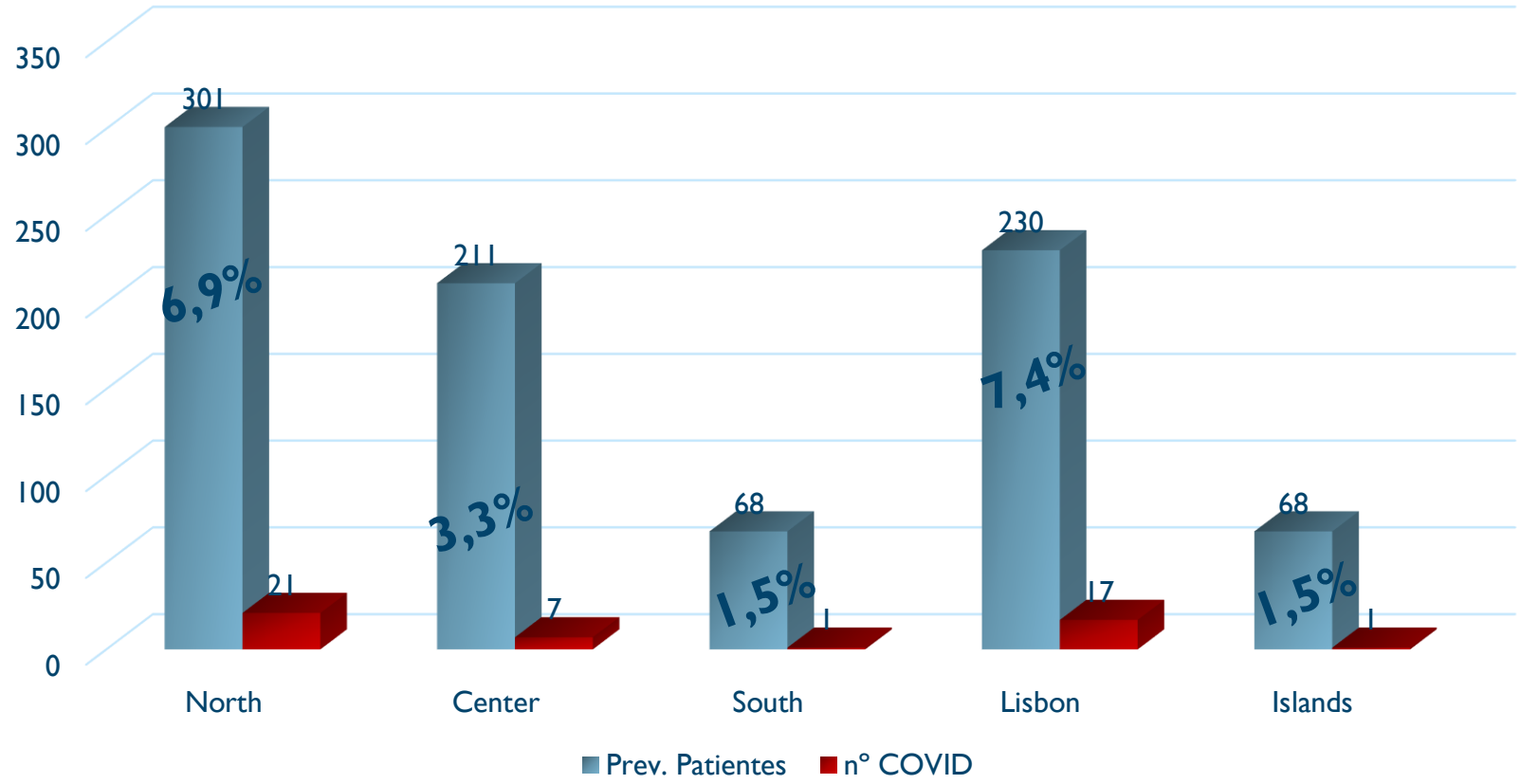
Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

Peritoneal dialysis patients with COVID-19 by country region

31st December 2020

N=47



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

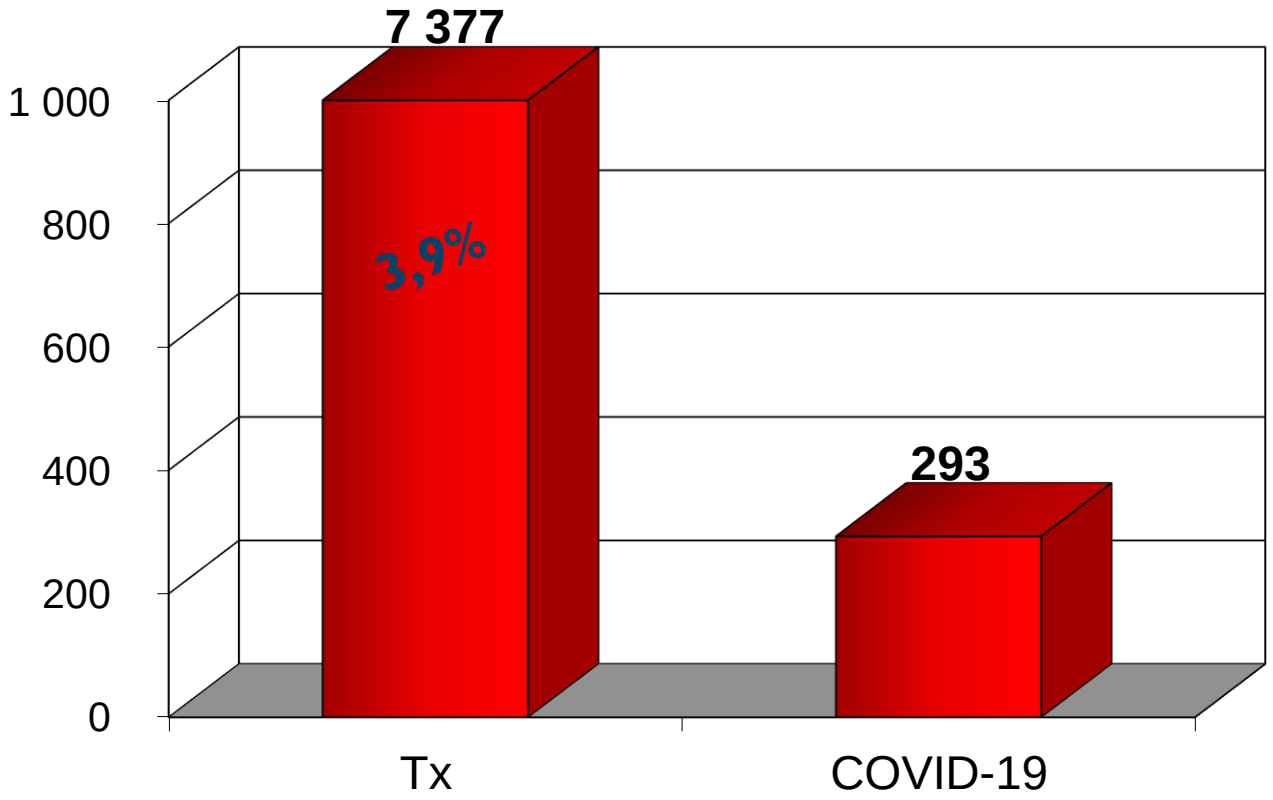
Sociedade Portuguesa de Nefrologia

COVID-19

Patients with functioning graft with COVID-19

31st December 2020

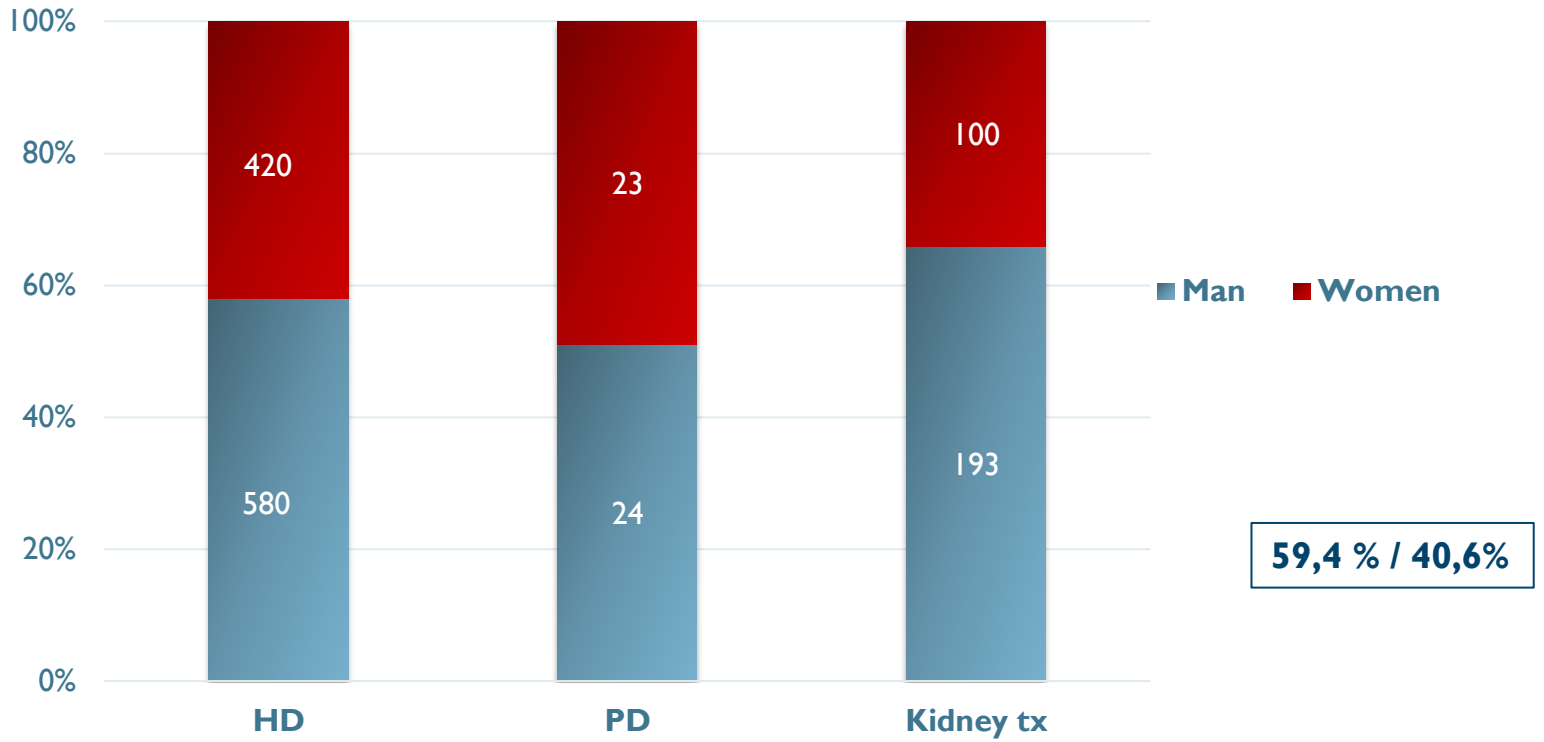
N=293



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

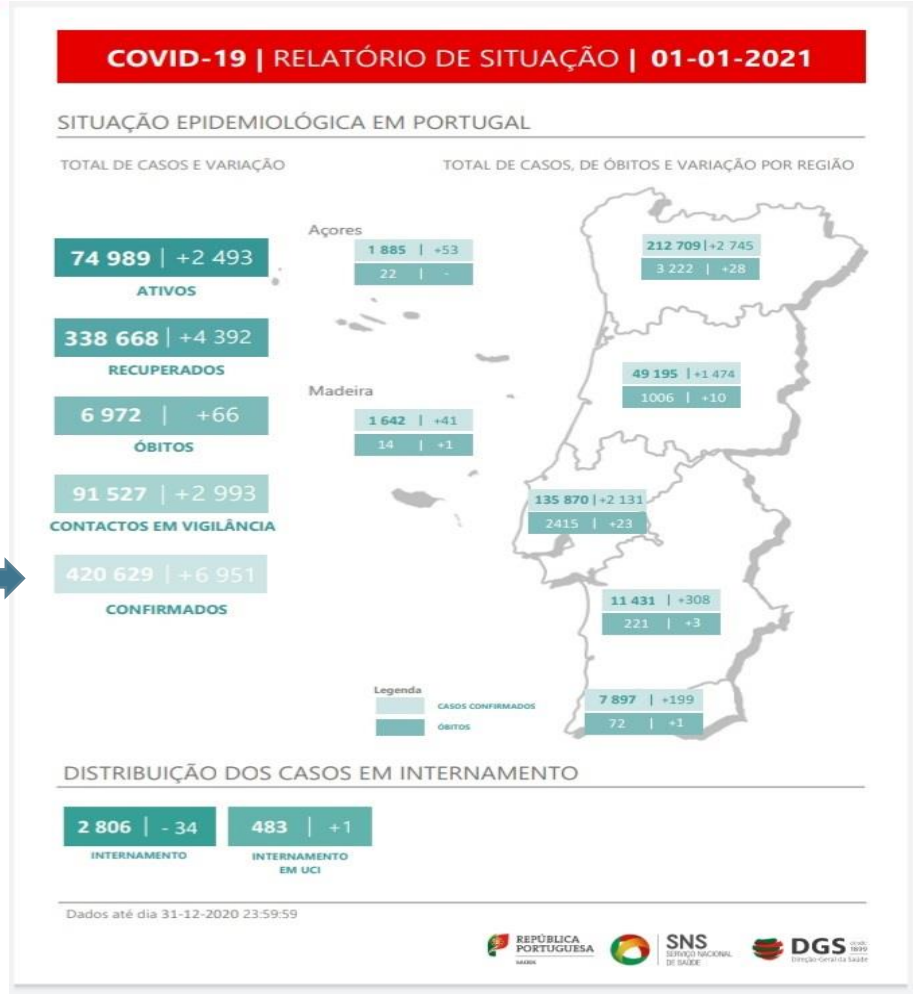
Dialysis or transplanted patients with COVID-19
Gender distribution
31st December 2020
N=1340



59,4 % / 40,6%

Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

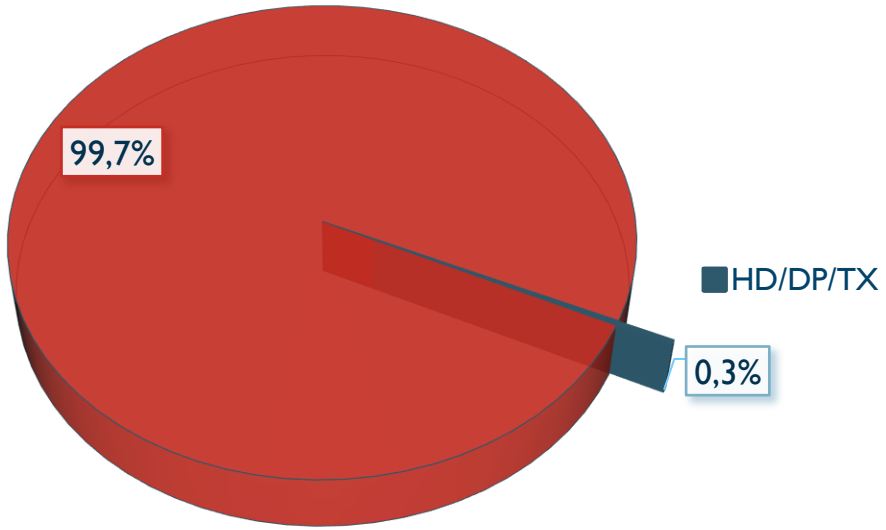
Sociedade Portuguesa de Nefrologia



Dialysis and transplanted patients with COVID-19

31-12-2020

N=1340

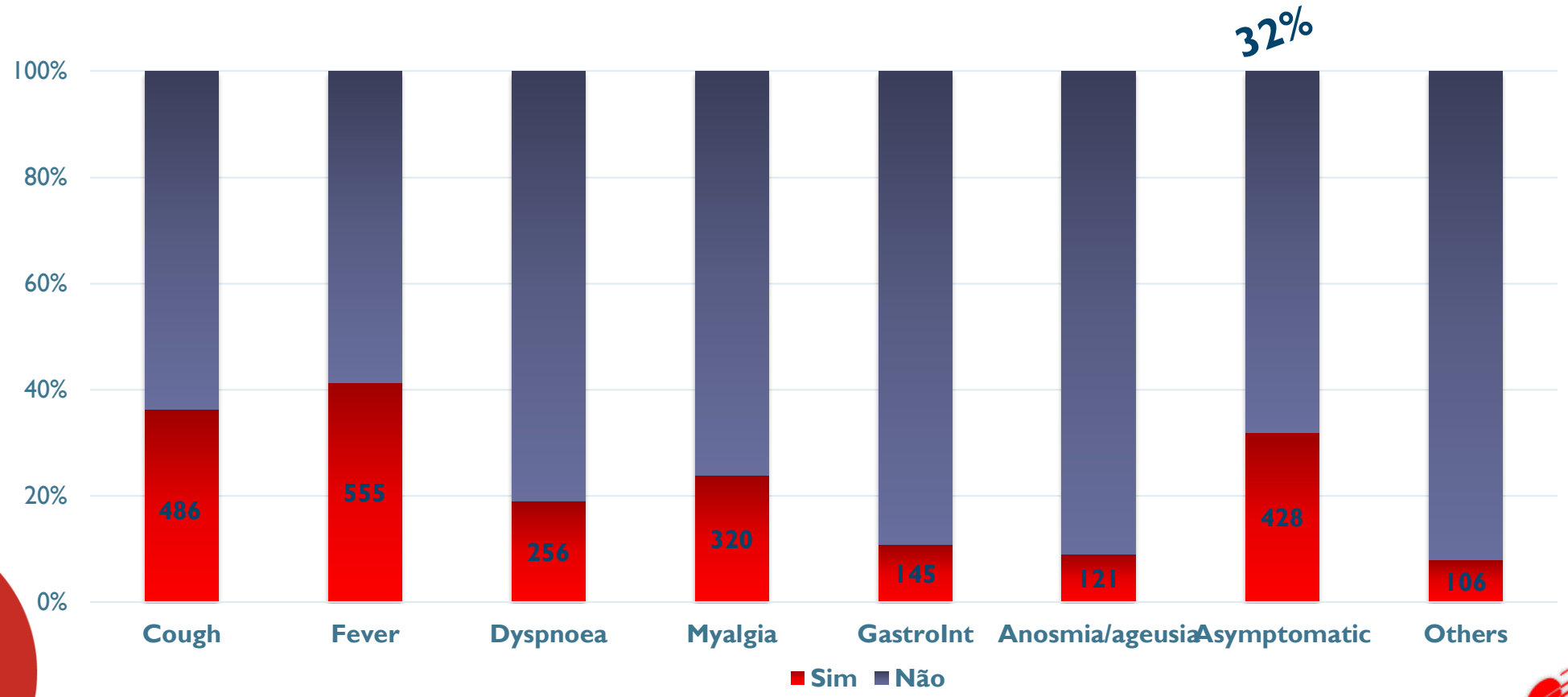


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID-19

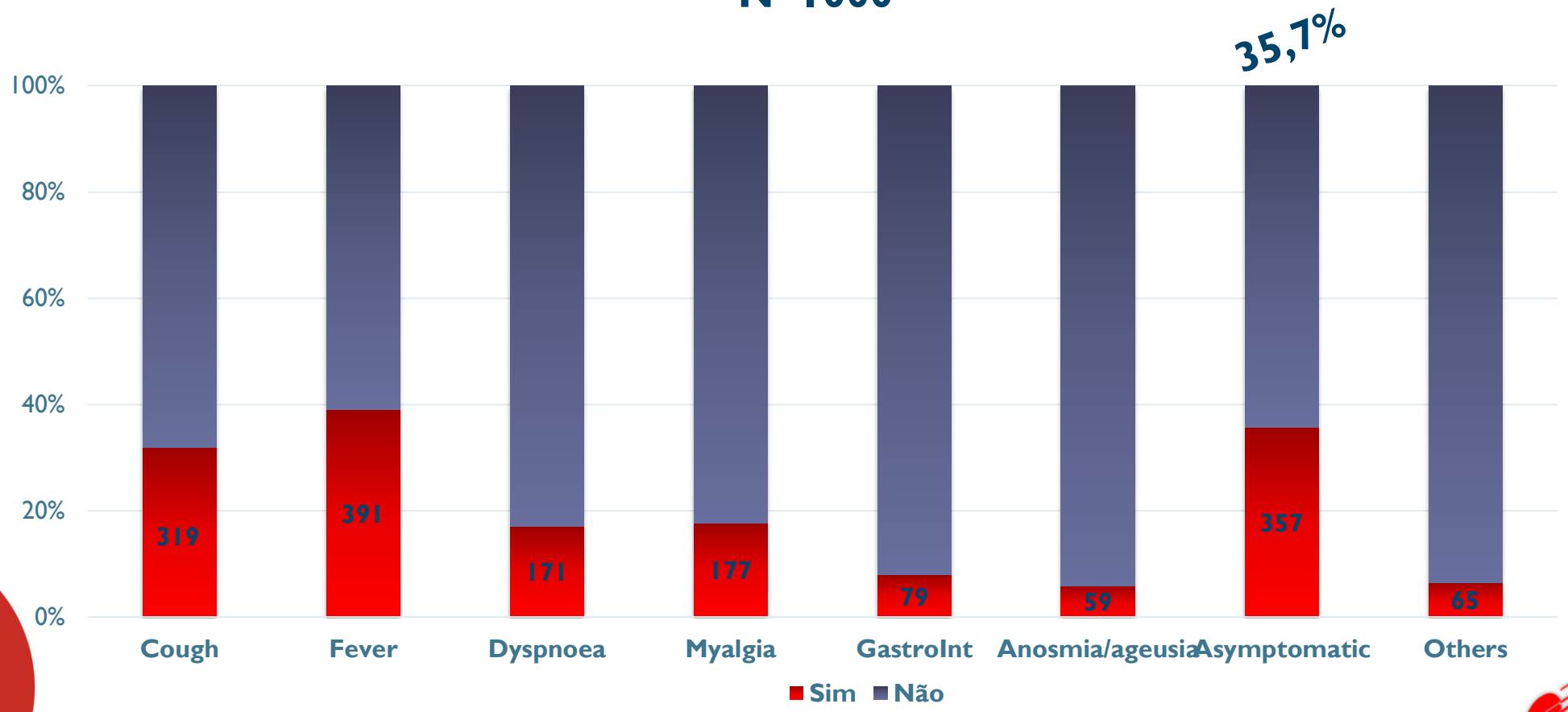
Dialysis and transplanted patients with COVID-19
Symptoms
N=1340



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

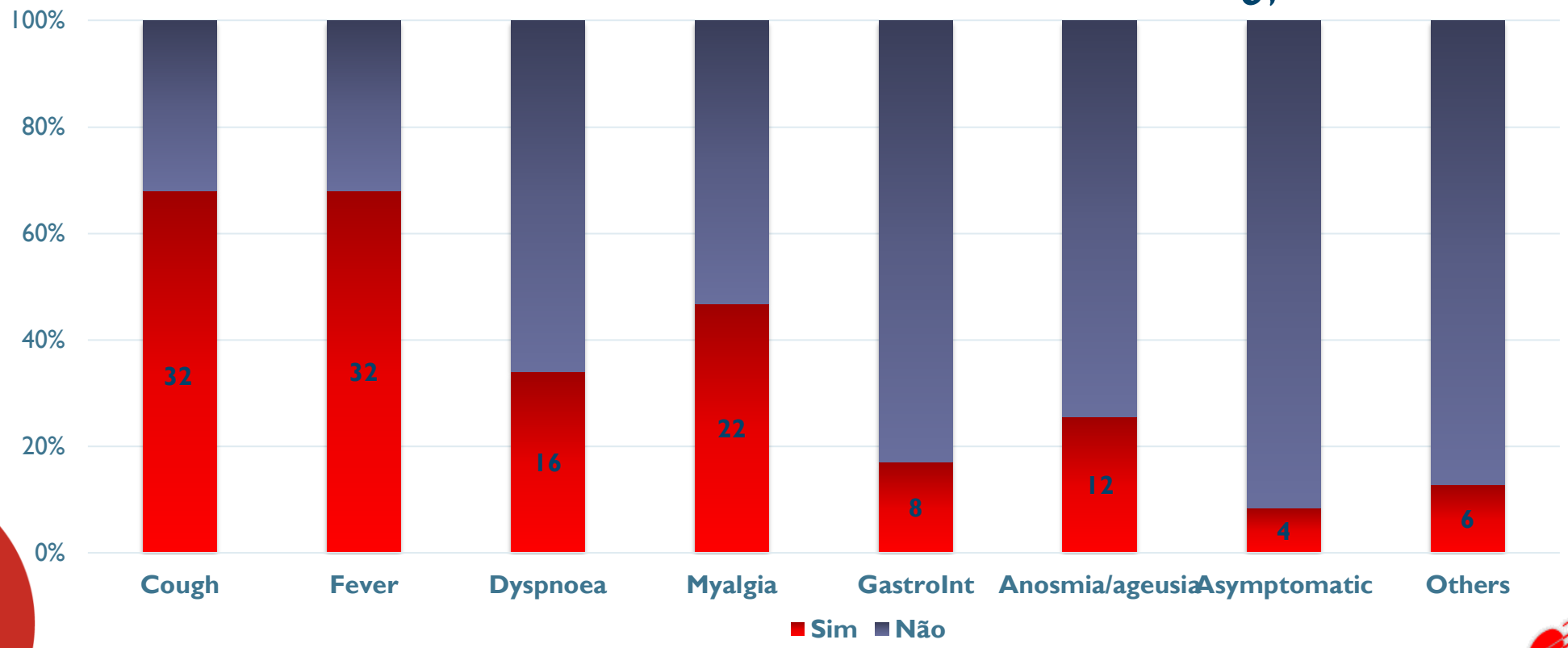
Hemodialysis patients with COVID-19
Symptoms
N=1000



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

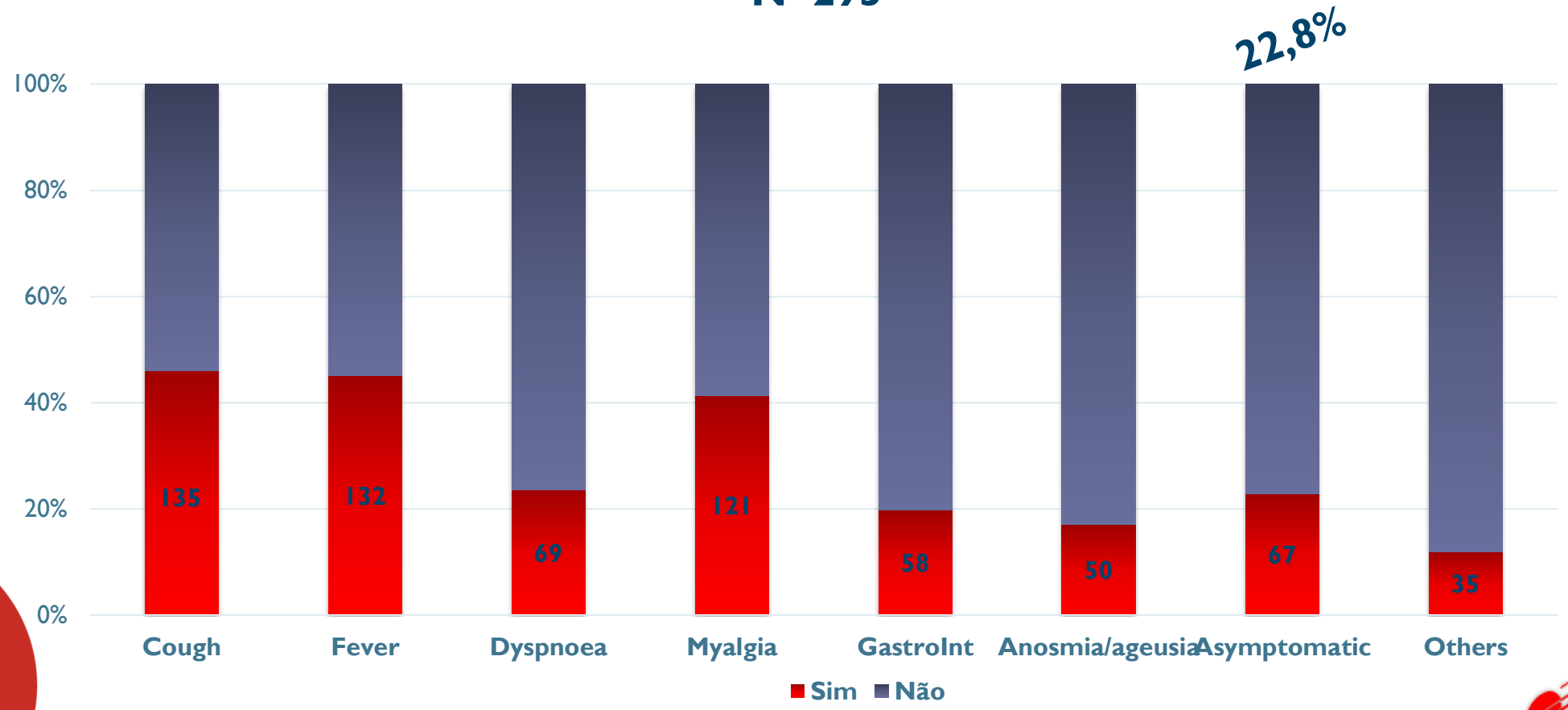
Peritoneal dialysis patients with COVID-19
Symptoms
N=47



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

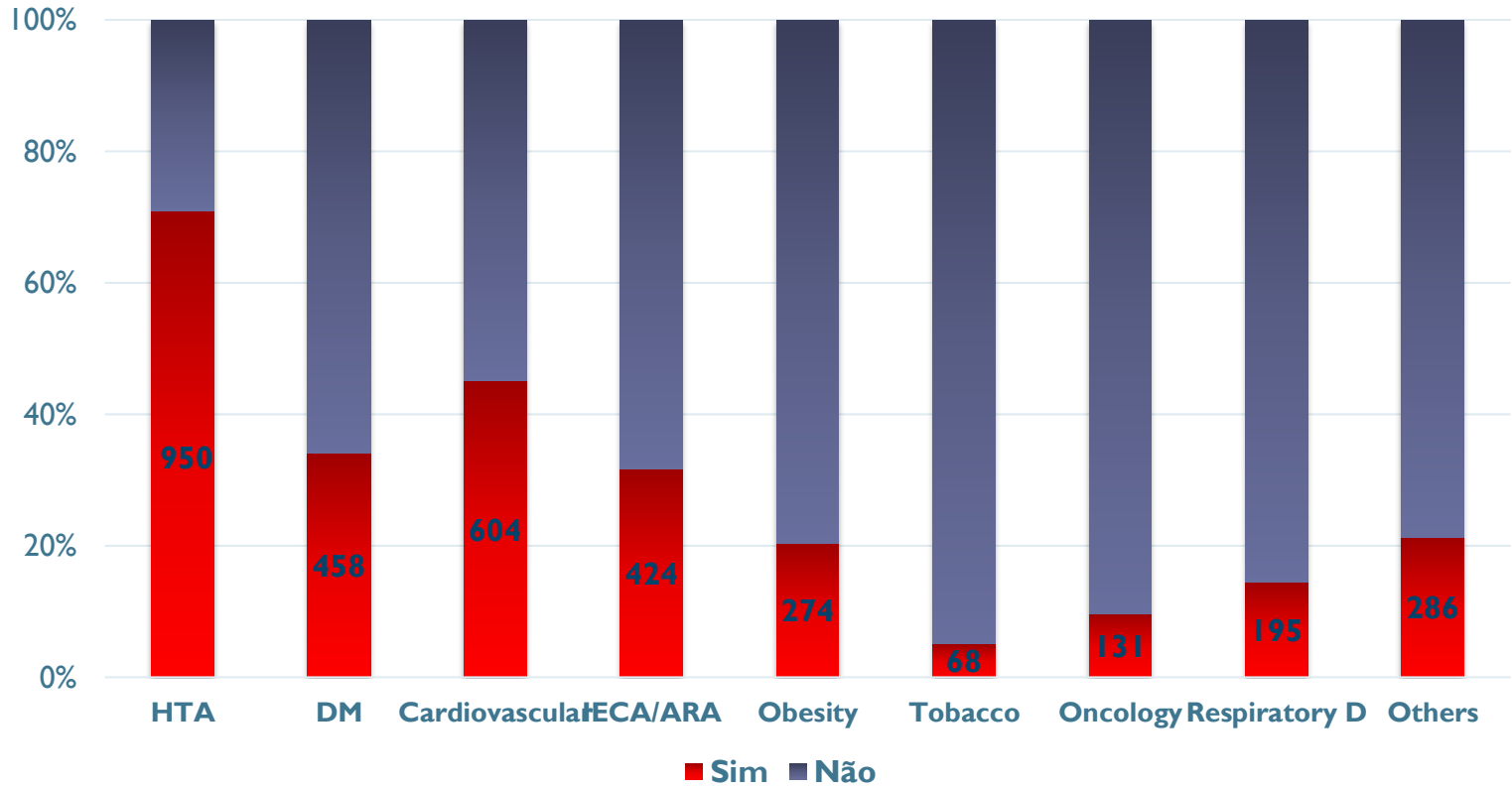
Transplanted patients with COVID-19
Symptoms
N=293



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

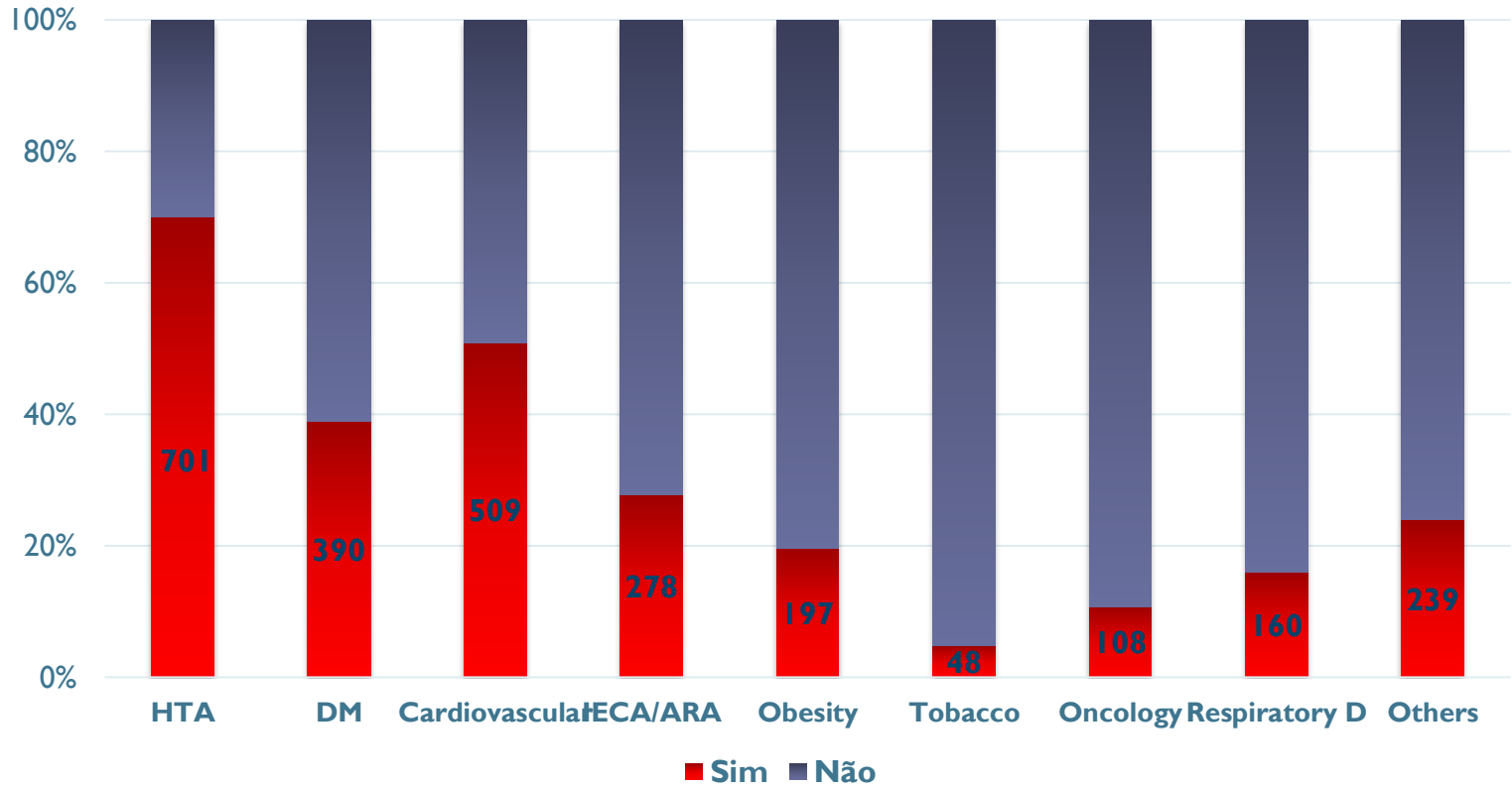
Dialysis and transplanted patients with COVID-19
Co Morbidities
N=1340



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

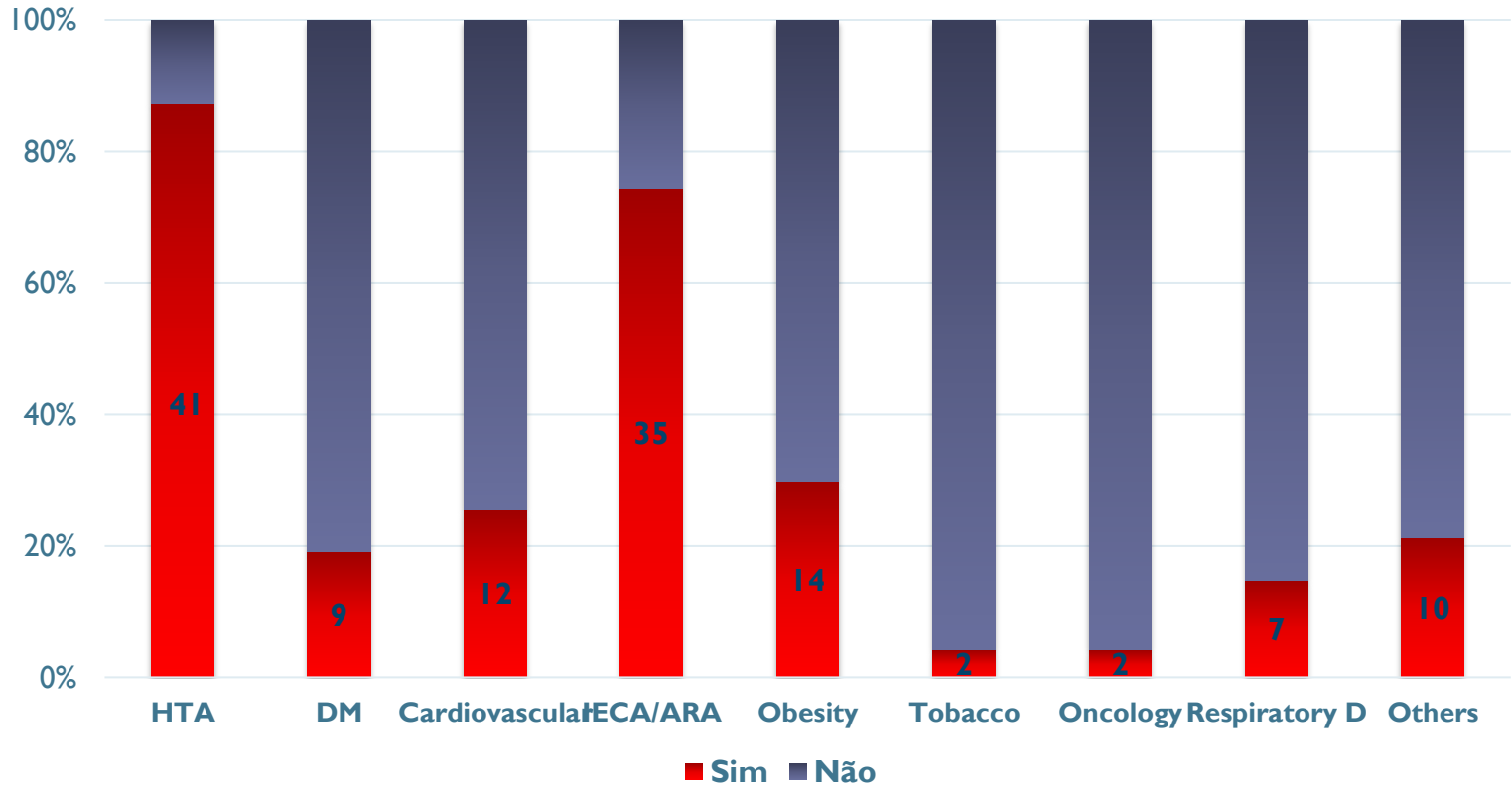
Hemodialysis patients with COVID-19
Co Morbidities
N=1000



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

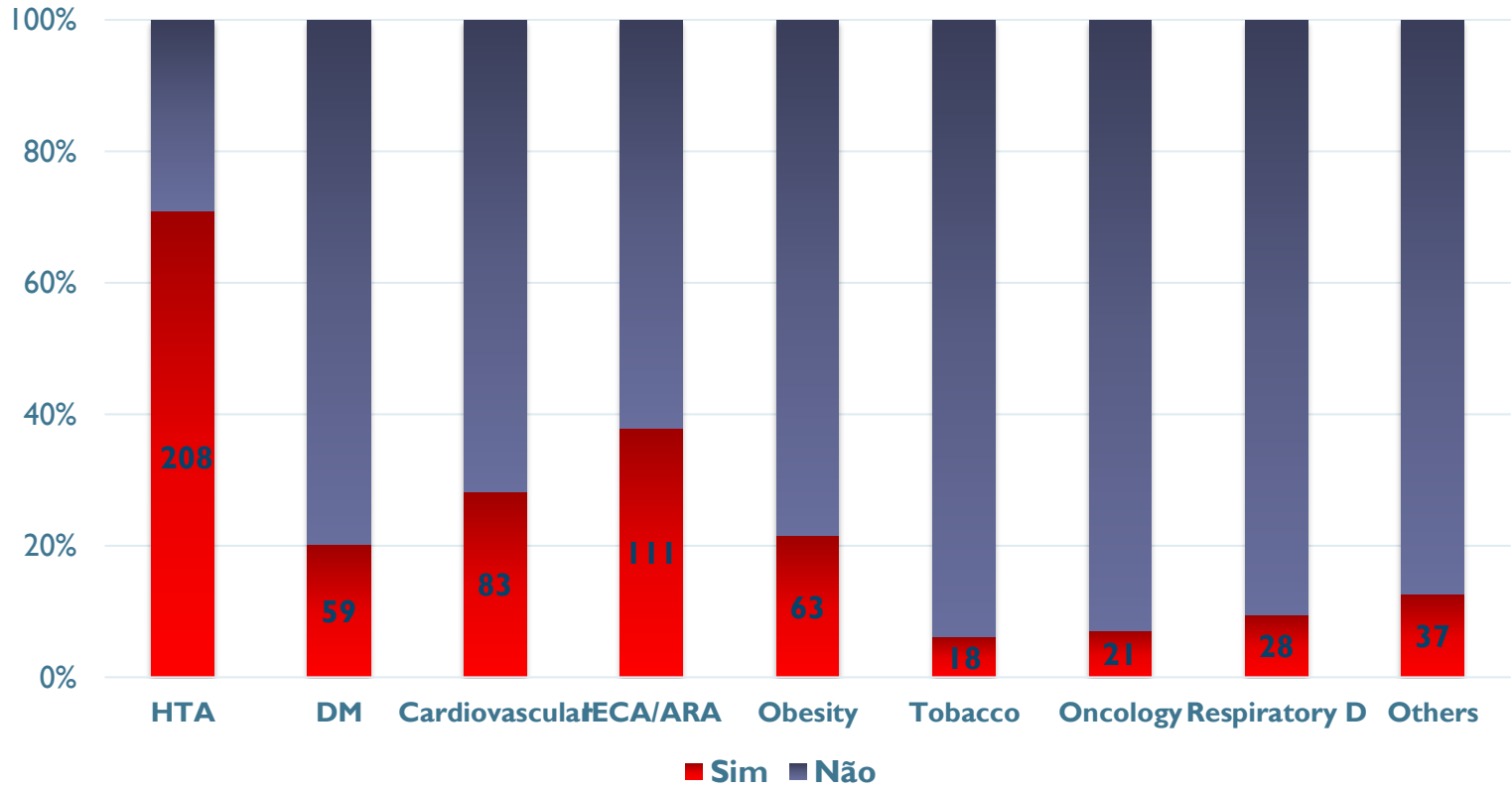
Peritoneal dialysis patients with COVID-19
Co Morbidities
N=47



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

Transplanted patients with COVID-19
Co Morbidities
N=293

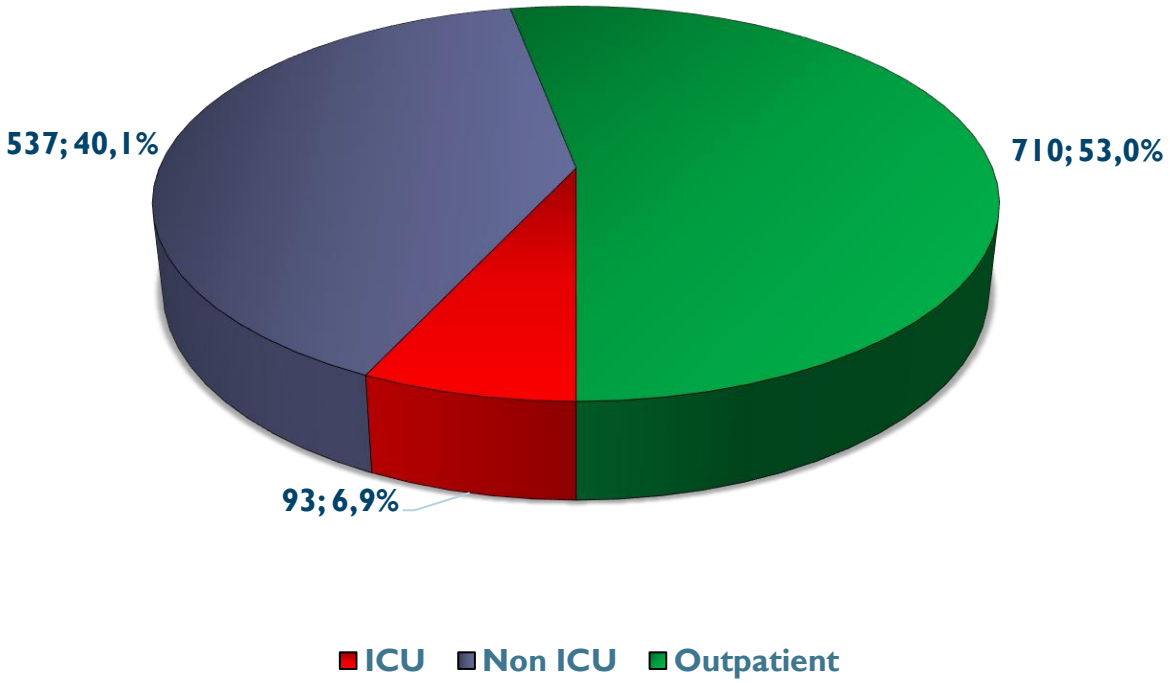


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID-19

Dialysis and transplanted patients with COVID-19
Treatment
N=1340

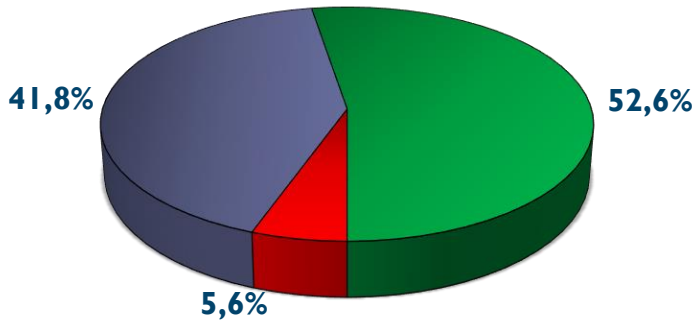


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

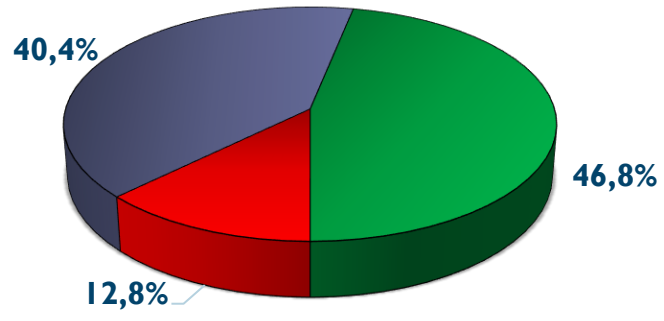
Sociedade Portuguesa de Nefrologia

Dialysis and transplanted patients with COVID-19
Treatment
N=1340

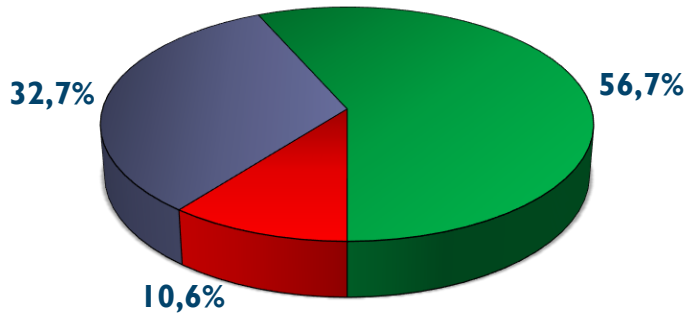
Hemodialysis



Peritoneal Dialysis



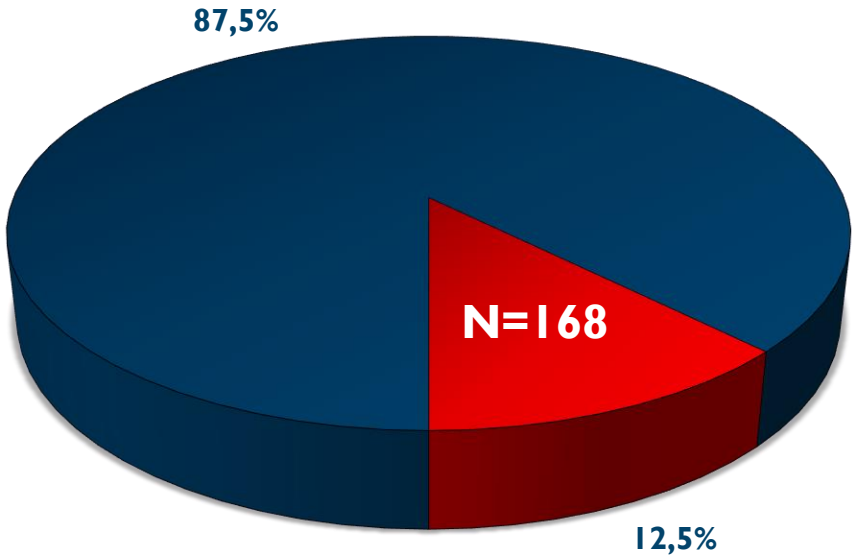
Transplant



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

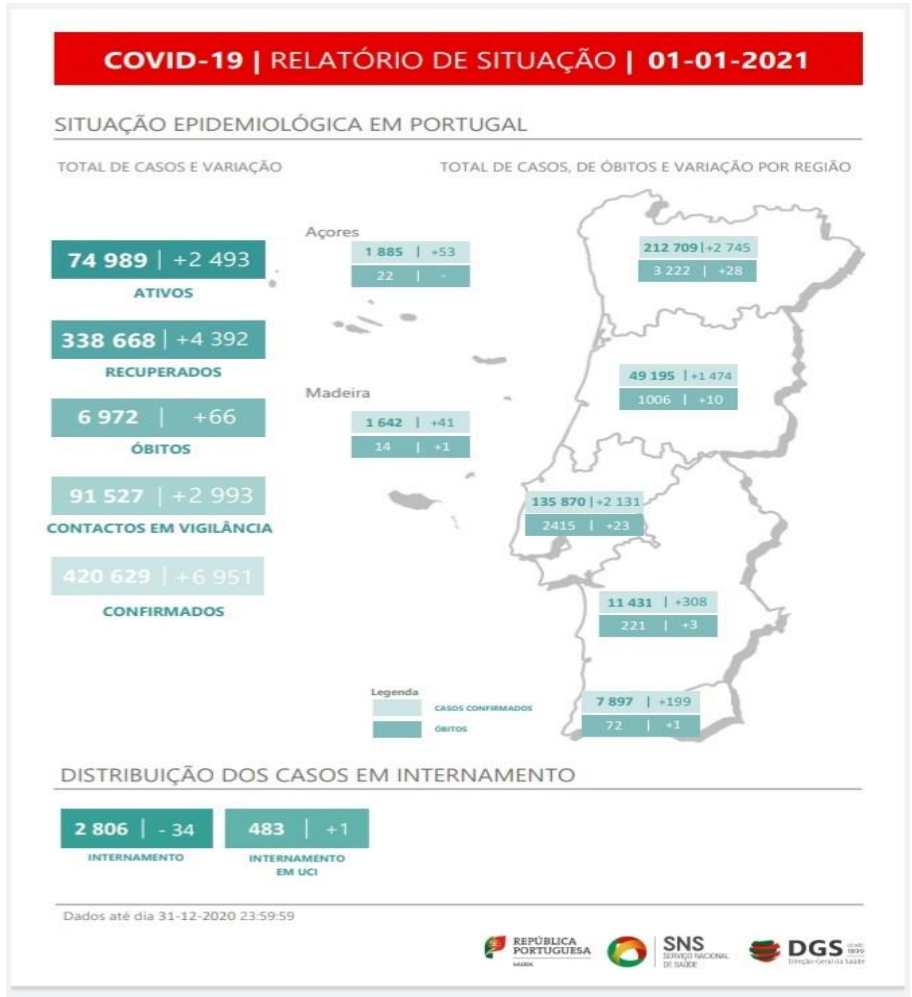
Sociedade Portuguesa de Nefrologia

Dialysis and transplanted with COVID-19
Lethality
N=1340 (*31-12-2020*)



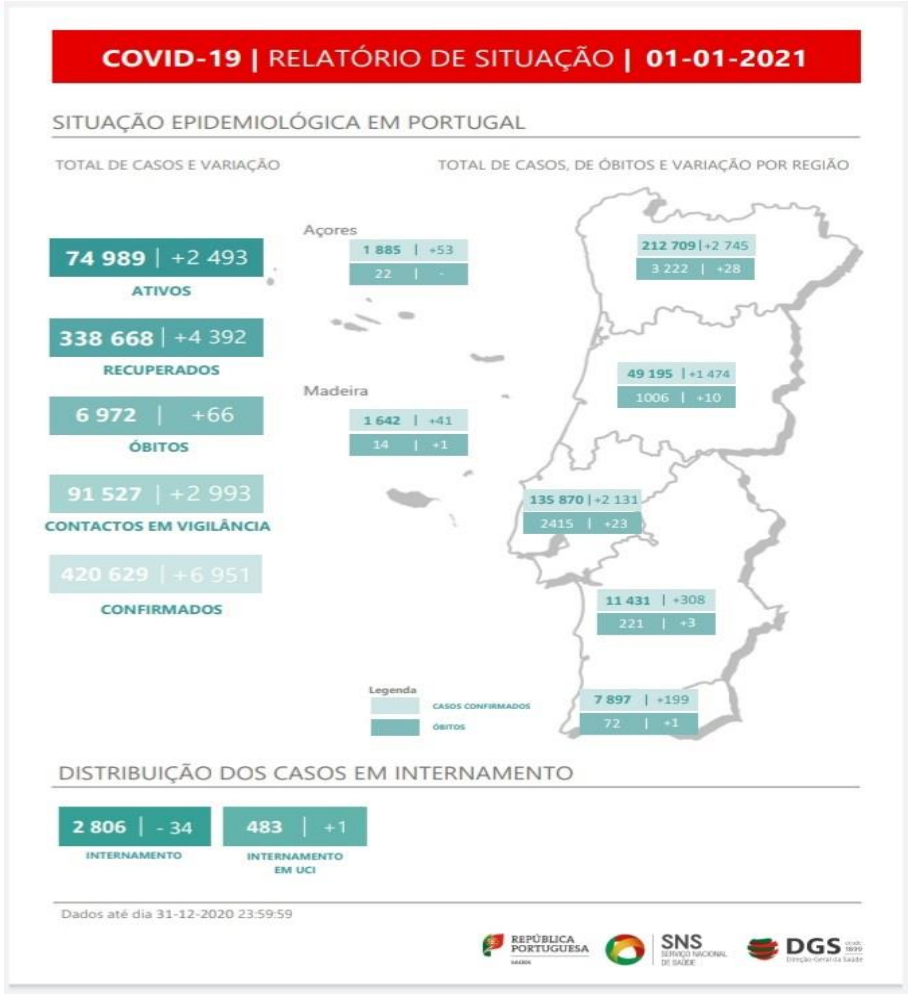
Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

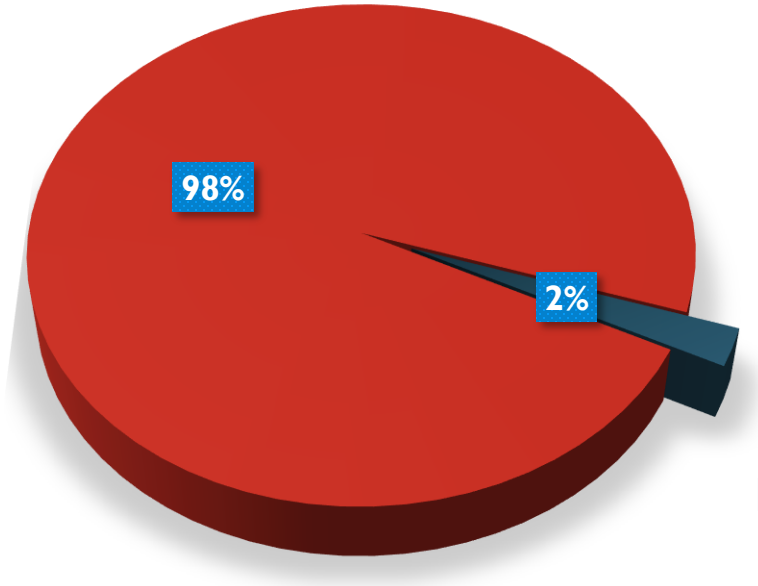


National Lethality 1,6%

Sociedade Portuguesa de Nefrologia



Dialysis and transplanted with COVID-19 Mortality *31-12-2020*



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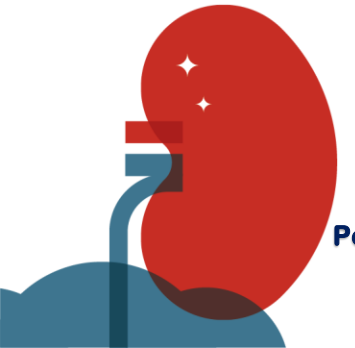
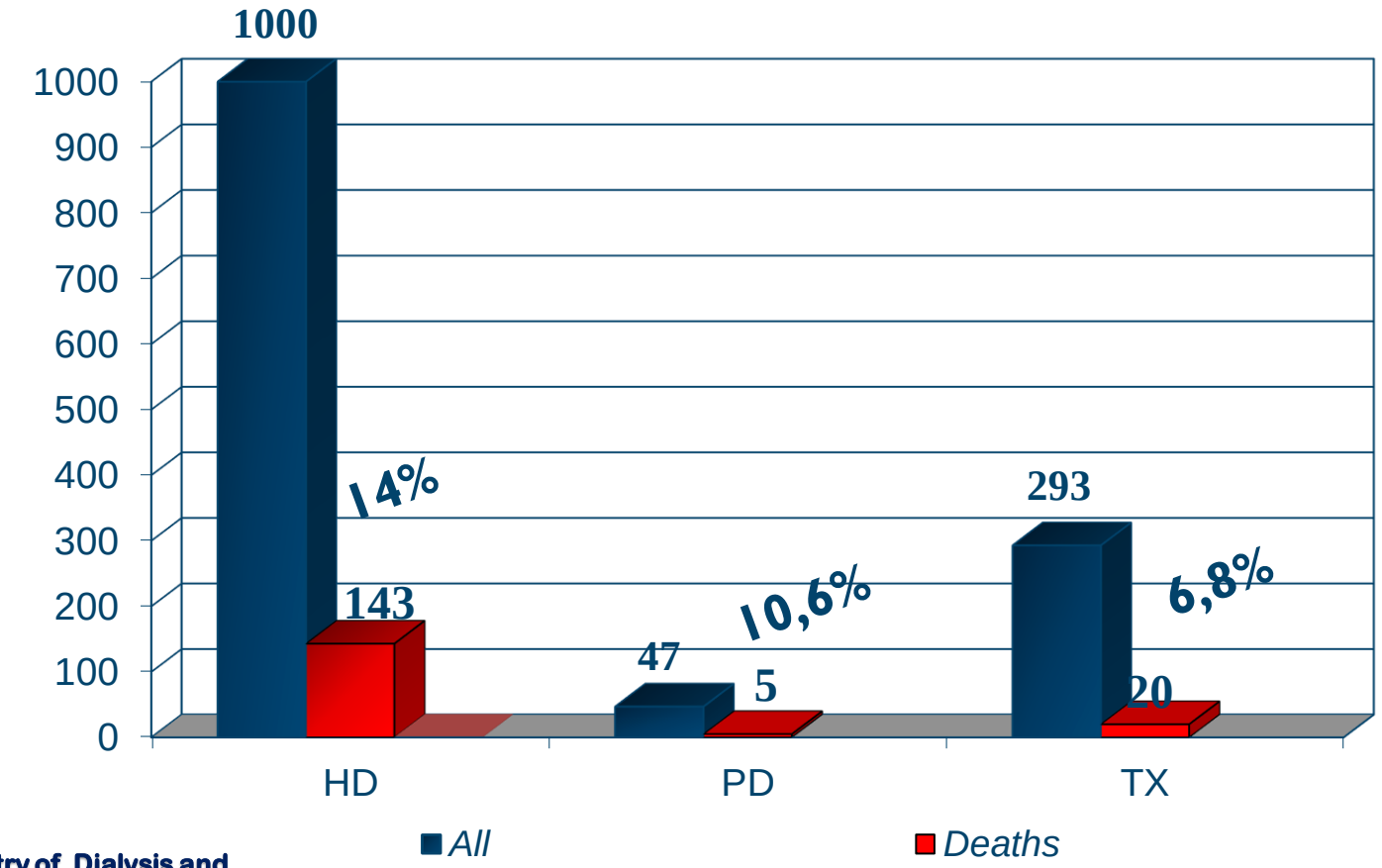


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

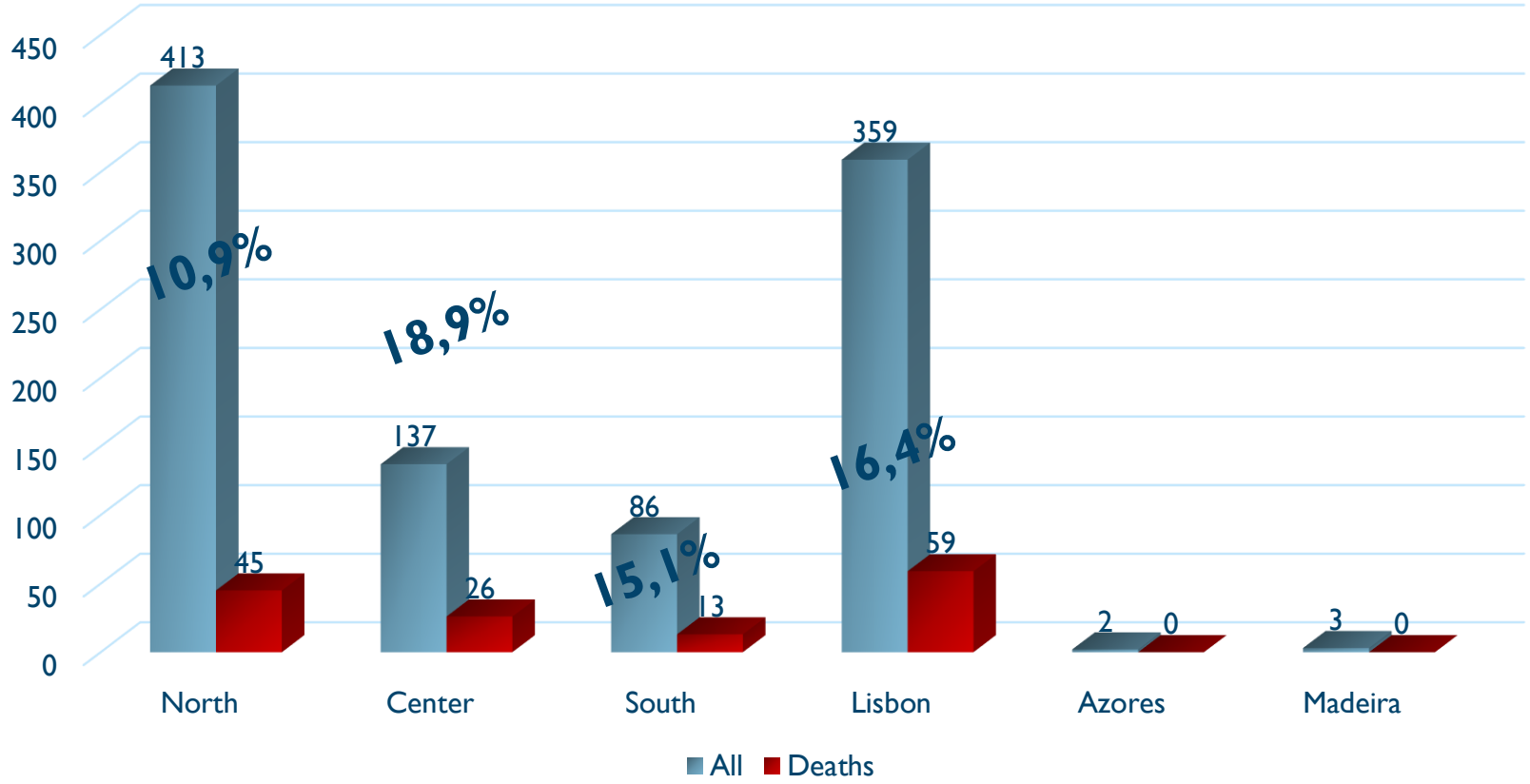
Dialysis and transplanted patients with COVID-19
Lethality
N=1340 (*31-12-2020*)



Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

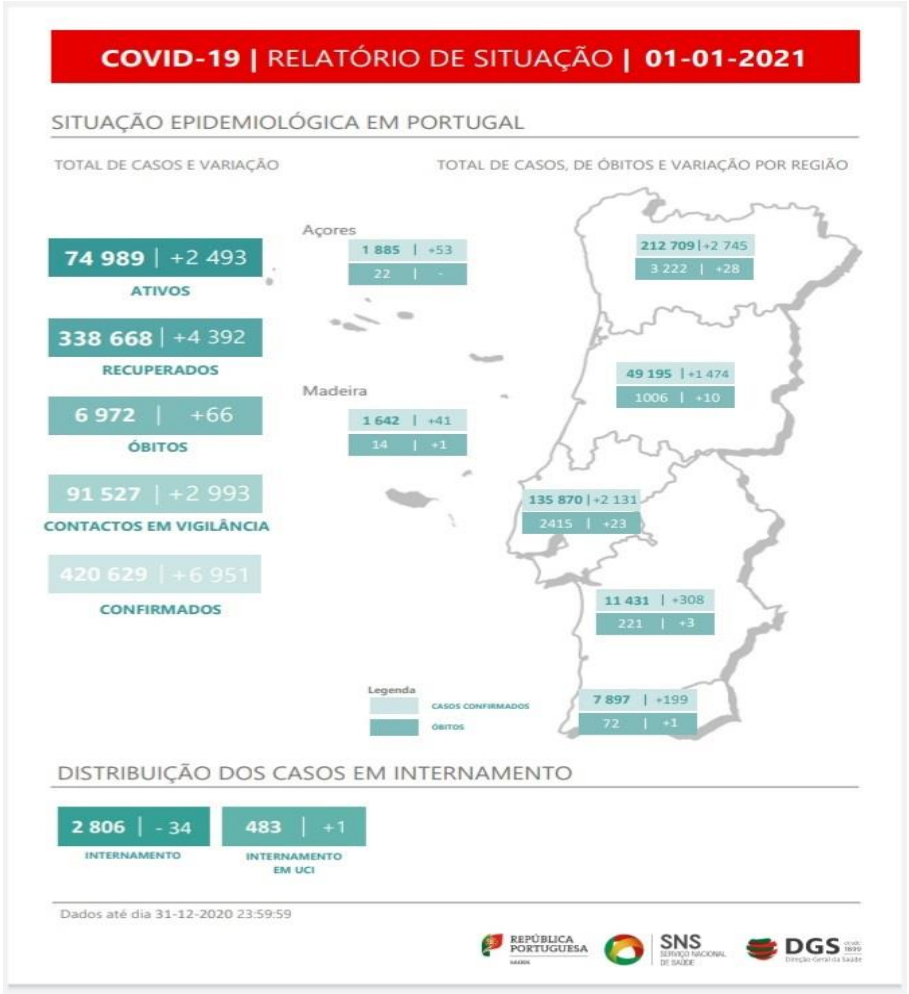
Sociedade Portuguesa de Nefrologia

Hemodialysis patients with COVID-19
Lethality by country regions
N=1000 *(31-12-2020)*

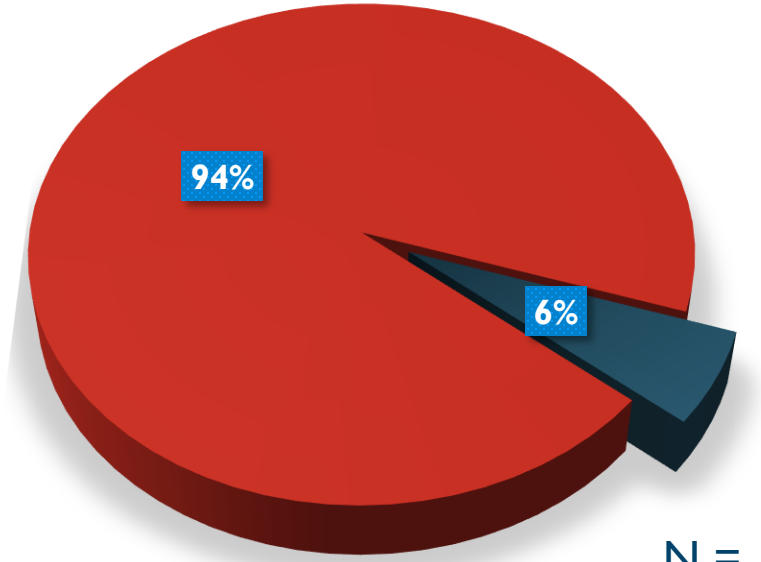


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia



National Mortality
31-12-2020



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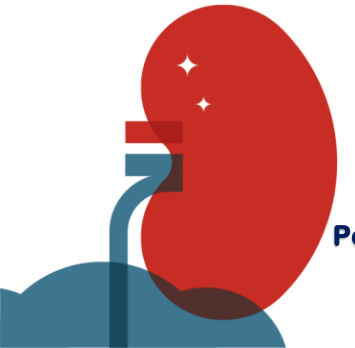
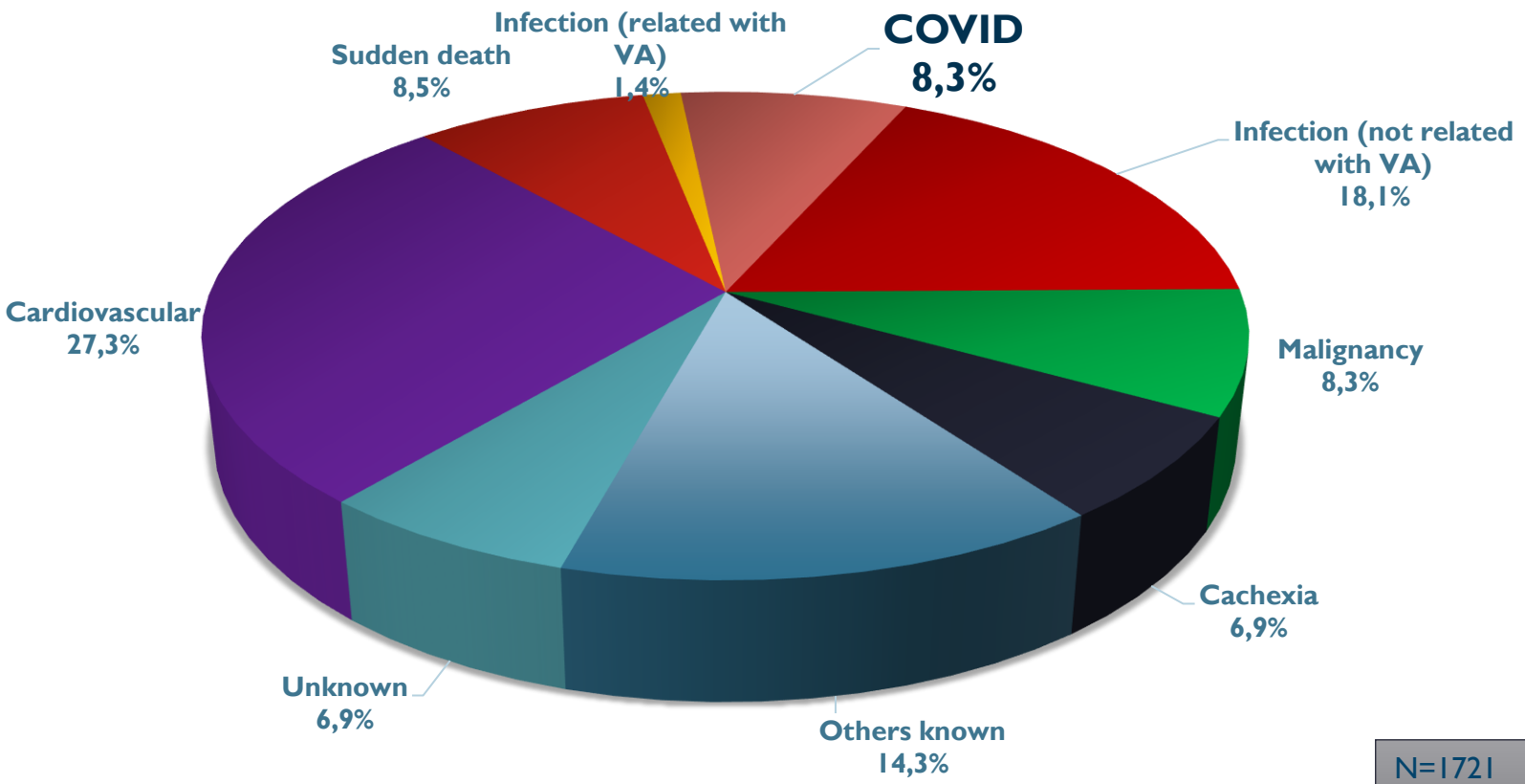


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID-19

Death causes in HD patients
during 2020



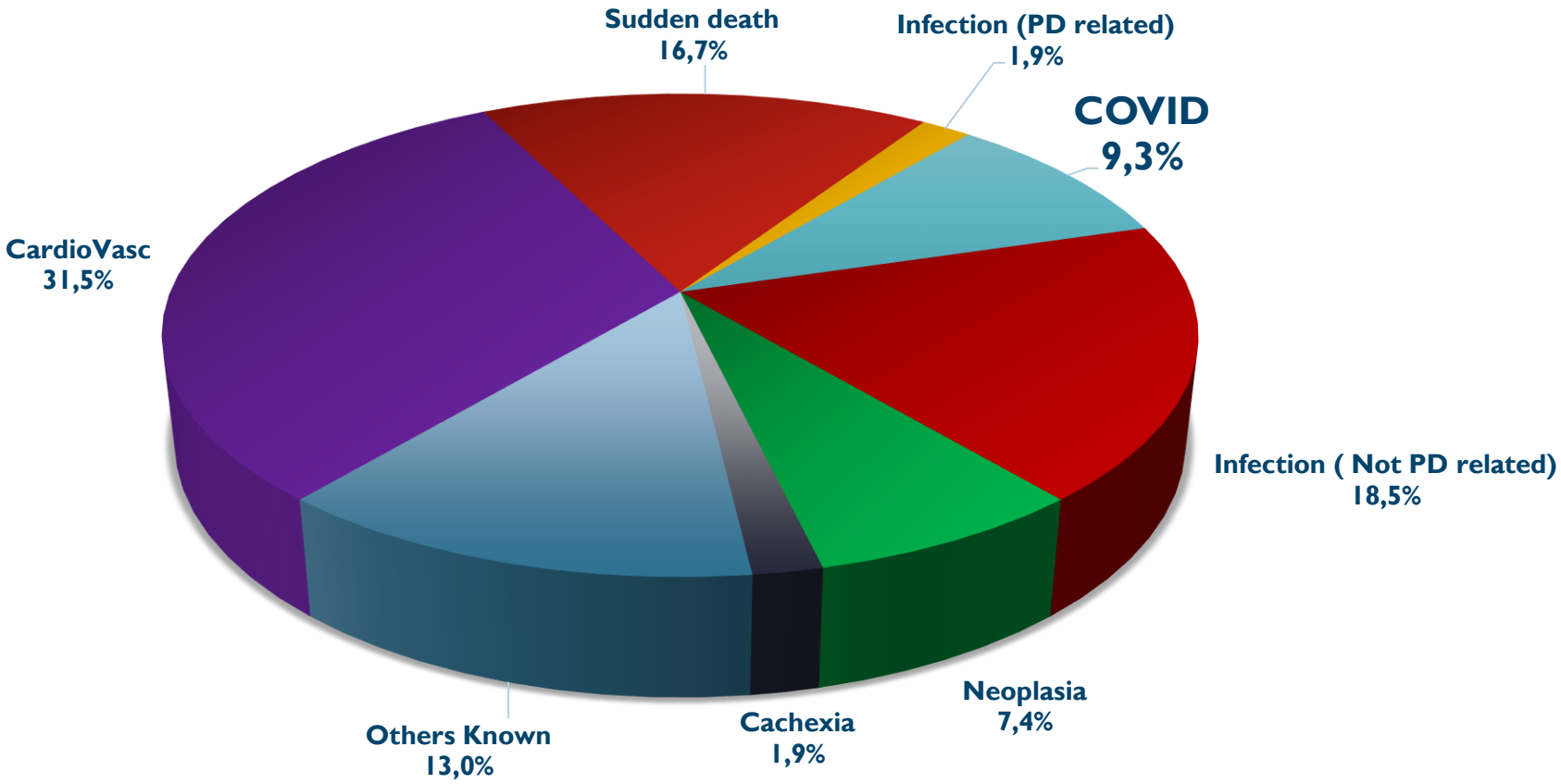
N=1721
16 not available

Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID-19

Death causes in PD patients
2020

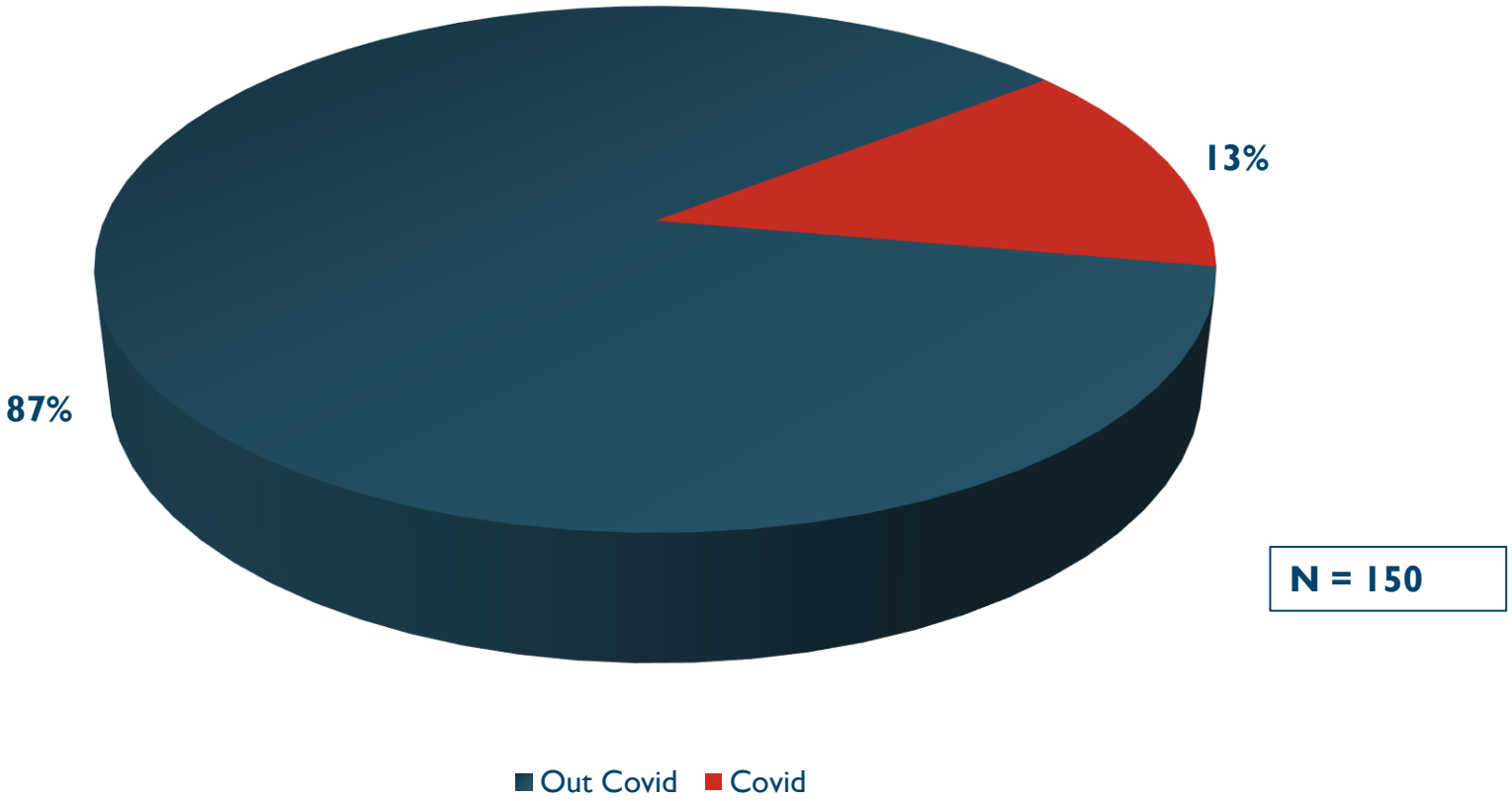


Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID-19

Mortality – Renal Transplant 2020



N = 150

Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID 19 Registry
2020

1340 cases	Incidence
HD	8%
DP	5,3%
Tx	3,9%
168 Deaths	**Lethality – 12,5%**
HD	14%
DP	10,6%
Tx	6,8%
Mortality/COVID	
HD	8,3%
DP	9,3%
Tx	13%

Portuguese Registry of Dialysis and Transplantation 2020
Ana Galvão

Sociedade Portuguesa de Nefrologia

COVID 19 Registry
2020

- ✓ Por responder ficam algumas questões:

- ✓ Qual a origem dos casos de infeção (hospitalar, centro de diálise, comunidade, outra instituição)
- ✓ Morte por COVID ou com COVID?
- ✓ Melhor caracterização dos doentes falecidos (tempo decorrido após o diagnóstico, idade e comorbilidades, tratamento oferecido, admissão ou não em UCI/Intermédios)

Gabinete do Registo da Doença Renal Crónica da Sociedade Portuguesa de Nefrologia

Ana Galvão
Rui Filipe
Maria João Carvalho
Rita Leal
José António Lopes
Manuel Amoedo
Gil Silva

Obrigada