



Survey: COVID 19 and Hemoglobinopathies in Italy

Update* 08th September 2020

https://covid19.site-italia.org/img/covid19/COVID_Hemoglobinopathies.pdf

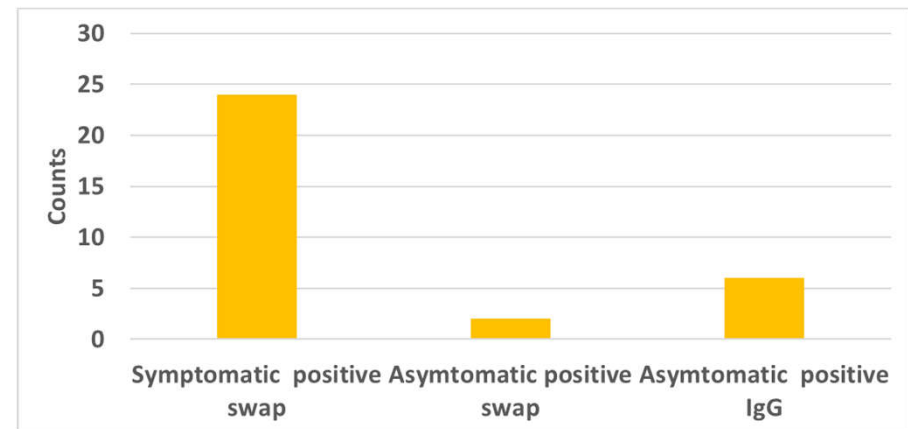
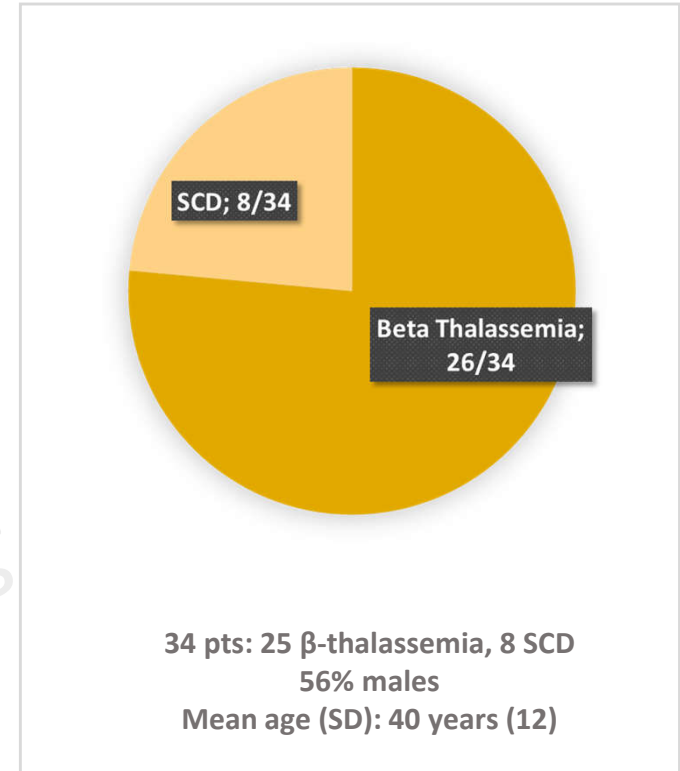
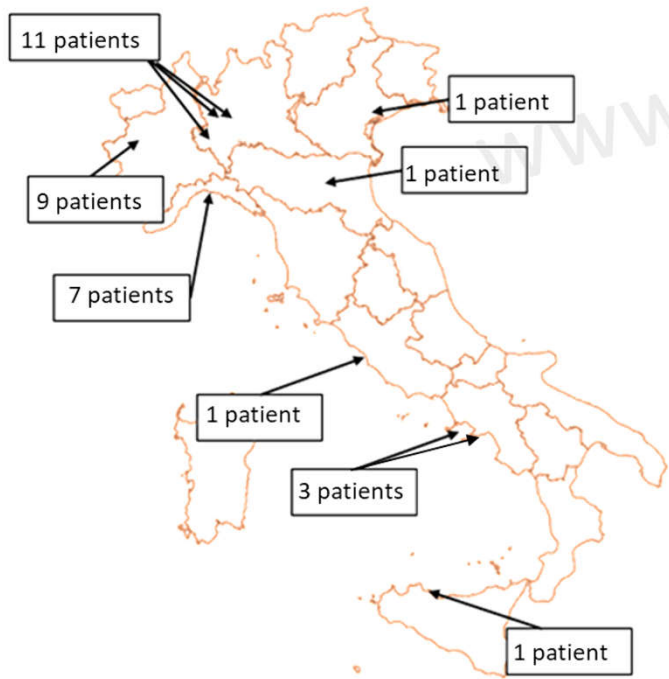
List of abbreviations

Anti IL-1	Anti-interleukin 1
CPAP	Continuous Positive Airway Pressure
DFO	Deferoxamine
DFP	Deferiprone
DFX	Deferasirox
HCQ	Hydroxychloroquine
HCV	Hepatitis C Virus
LMWH	Low Molecular Weight Heparin
NTDT	Non Transfusion Dependent Thalassemia
O2	Oxygen
Pts	Patients
SCD	Sickle Cell Disease
SD	Standard Deviation
SITE	Società Italiana Talassemie ed Emoglobinopatie
TDT	Transfusion Dependent Thalassemia

Estimated number of patients with Hemoglobinopathies followed by Italian Specialized Centers (SITE Network)

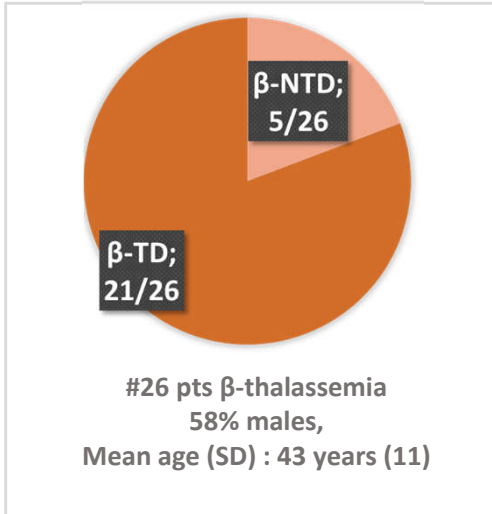
- TDT: 5000 pts
- NTDT: 1900 pts
- SCD: 2000 pts

Italian regional distribution of SARS-CoV-2 infection in patients with hemoglobinopathies

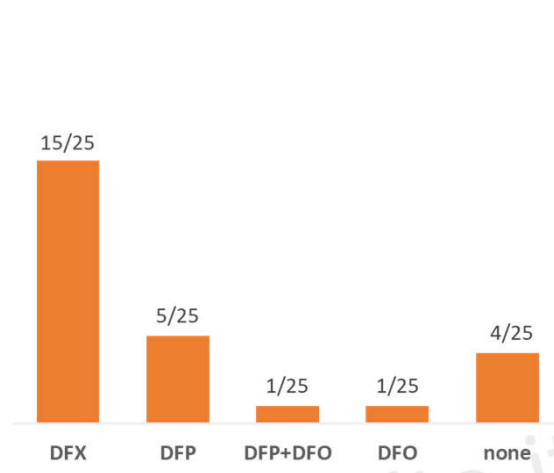


City	Center	Physicians	N. of patients COVID reported
Genoa	E.O. Ospedali Galliera	Valeria Maria Pinto Manuela Balocco Gian Luca Forni	7
Milan	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico	Irene Motta Margherita Migone De Amicis Giovanna Graziadei	8
Monza	ASST-Monza - Ospedale S. Gerardo	Alberto Piperno	1
Napoli	AOU Università degli Studi della Campania Luigi Vanvitelli	Immacolata Tartaglione Silverio Perrotta	2
Orbassano (Turin)	AOU San Luigi Gonzaga	Filomena Longo Vincenzo Voi Antonio Piga	9
Palermo	A.O.R. Villa Sofia-V. Cervello	Lorella Pitrolo Aurelio Maggio	1
Pavia	Fondazione IRCCS Policlinico San Matteo	Federico Bonetti Marco Zecca	2
Reggio Emilia	Arcispedale Santa Maria Nuova	Micol Quaresima	1
Rome	Policlinico Umberto I	Michela Ribersani Luisa Cardarelli	1
Salerno	AOU OO.RR. San Giovanni di Dio Ruggi d'Aragona	Elisa De Michele	1
Verona	Policlinico GB Rossi	Chiara Dal Zotto Lucia De Franceschi	1

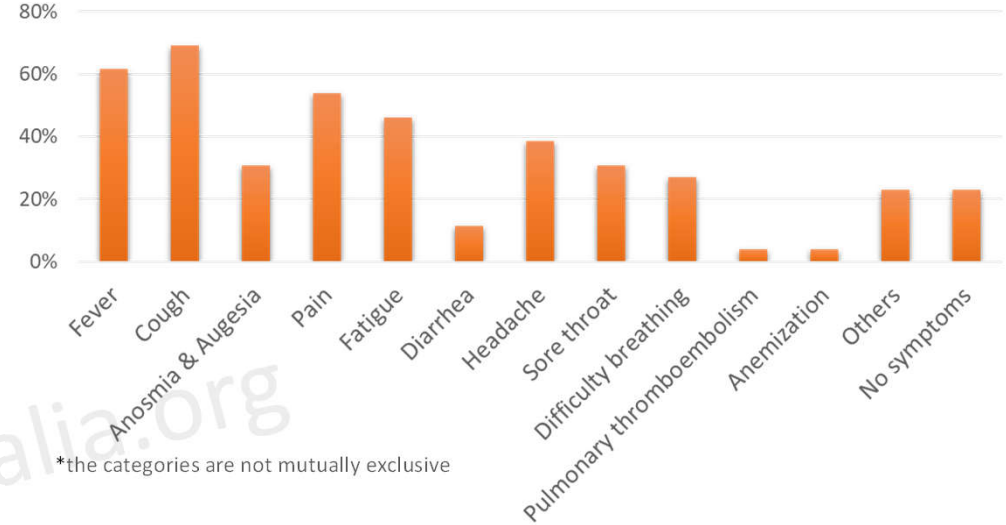
Characteristics of the patients



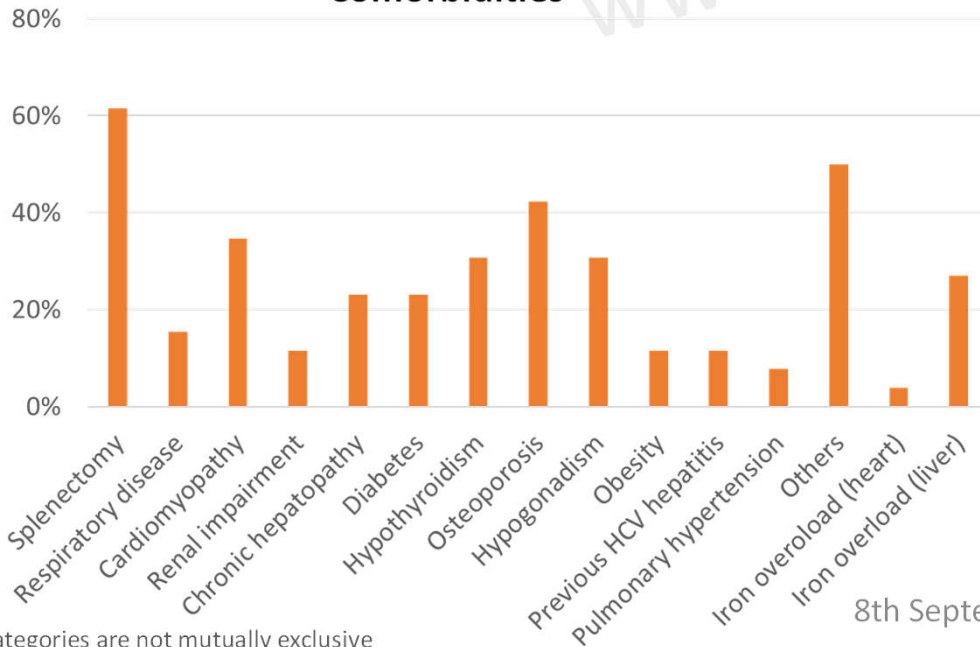
Iron chelation therapy



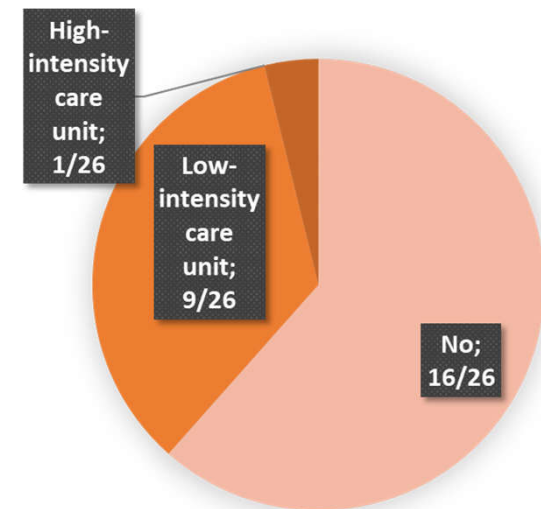
Symptoms and related complications*



Comorbidities*

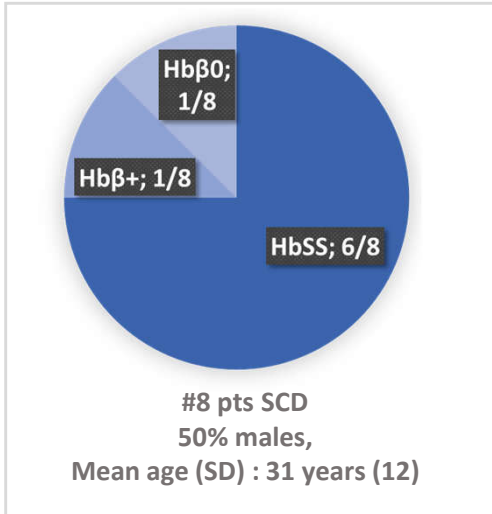


Hospitalization

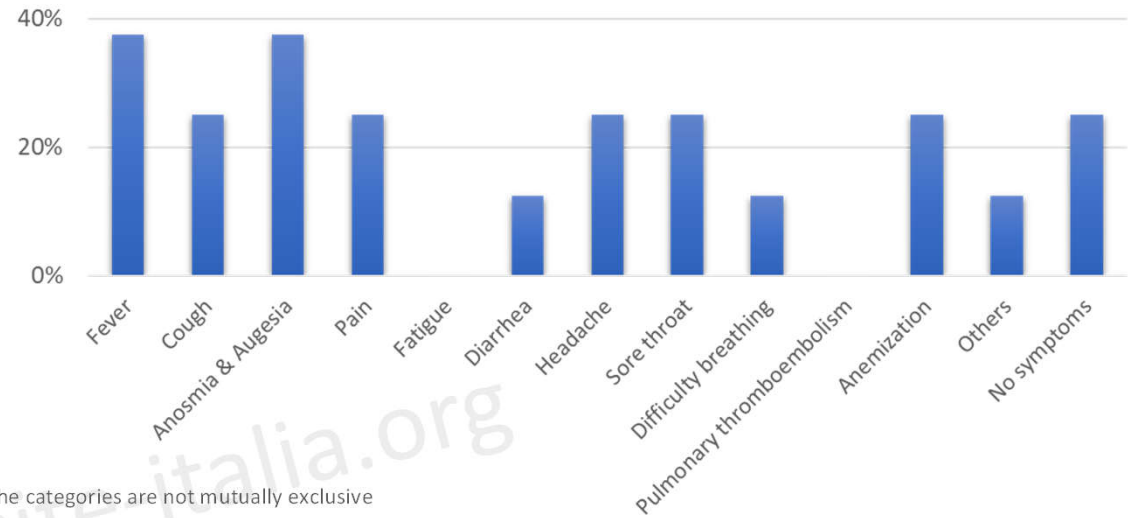


*the categories are not mutually exclusive

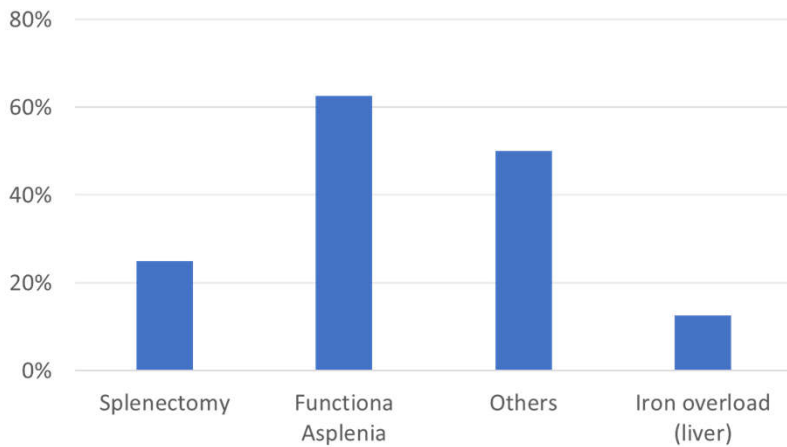
Characteristics of the patients



Symptoms and related complications*

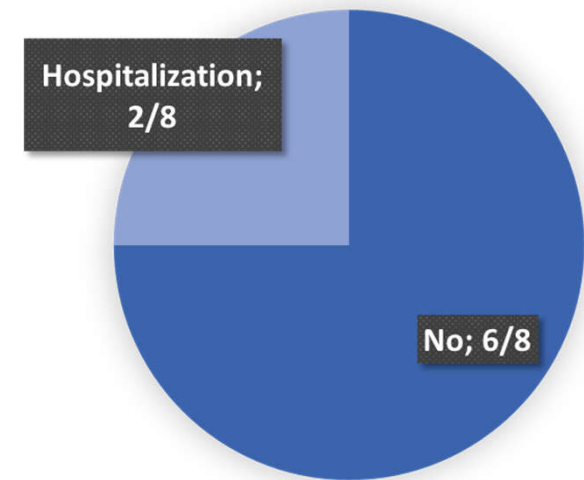


Comorbidities*

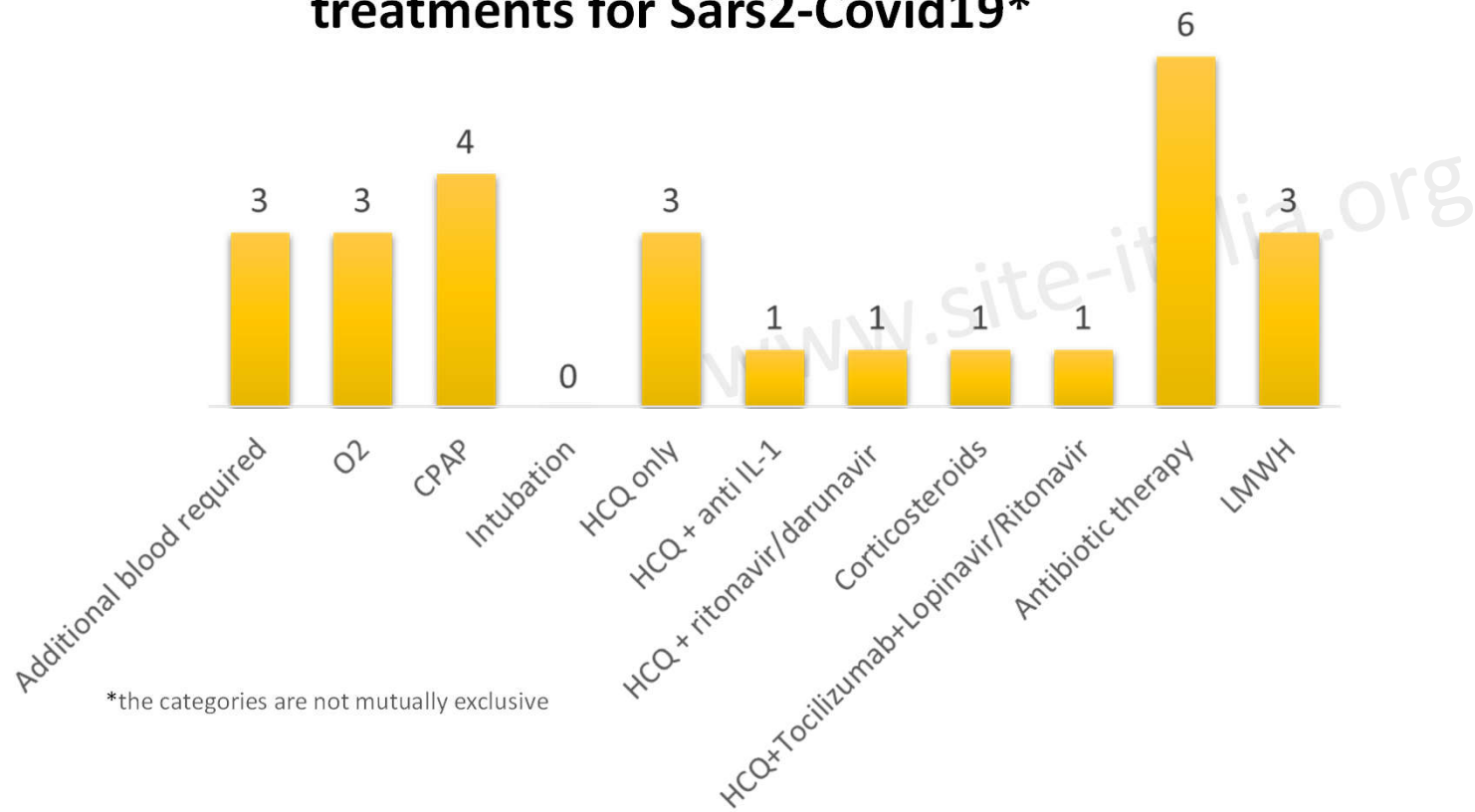


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Hospitalization

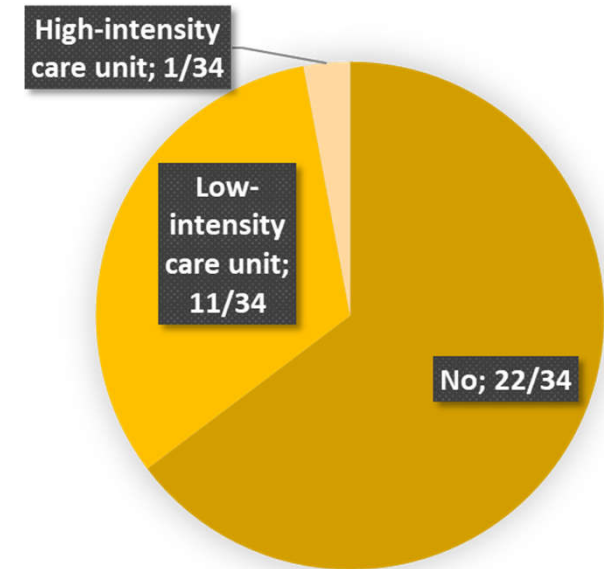


General treatments and supposedly specific treatments for Sars2-Covid19*



*the categories are not mutually exclusive

Hospitalization



Outcome

33/34 pts recovered
1 pt ongoing

Clinical Course of hospitalized pts:
18 days (7)