



**18 April 2022**

## **Neonatal / Pediatric Survey Fifth Surge**

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*On behalf of Prof. Jan Belohlavek and EuroELSO Committee*

**Thanks to all the members for the precious collaboration**

 3 ECMO

London – Great Ormond Street Institute: 1

London – Evelina Children's Hospital:1

Leicester - Glenfield Hospital

Glasgow – Royal Hospital

Newcastle – Freeman Hospital

Liverpool – Alder Hey Children's NHS

Birmingham – Children's Hospital:1

Bristol- Royal Hospital for Children

Southampton Children Hospital: 1

 1 ECMO

Rotterdam - Erasmus UMC: 1

Leiden – UMC

Groningen – UMC Beatrix Children

Hospital

 0 ECMO

Leuven - University Hospital

Ghent – University Hospital

 2 ECMO

Paris – University Hospital Necker

Paris - University Hospital Est Parisienne

Bordeaux – CHU

Lyon – University Hospital

Nantes - CHU

Marseille – Hopital Purpan

Lille – CHRU

Strasbourg-CHU

Toulouse – CHU

Paris- University H Paris Sud

Paris – Paris 5 University Hospital

Paris- Hopital Armand Trousseau:2

Perpignan- CHU

 0 ECMO

Barcelona – Hospital Sant Joan de Deux

Barcelona – Hospital Vall d'Hebron

Madrid – Hospital General Universitario

Gregorio Maranon

Madrid – Hospital 12 Octubre

Valencia – Clinical University Hospital

 0 ECMO

Geneva - University Hospital

Bern – University Hospital



**European/Euro-ELSO Survey for  
Neonatal/ Pediatric  
ECMO-COVID-19 Patients  
18 April 2022**



**0 ECMO**

Dublin – Our Lady Children's Hospital



**1 ECMO**

Bergamo – Papa Giovanni XXIII Hospital

Milan – Policlinico Hospital

Rome –Bambin Gesù Hospital

Genova – Gaslini Hospital

Padova- University Hospital

Taormina –Bambin Gesù Hospital:1

Turin -Regina Margherita Hospital



**1 ECMO**

Stockholm- Karolinska University Hospital:1



**1 ECMO**

Jerusalem - Hadassa University Hospital

Petah – Tikva-Schneider Hospital: 1

Ramat – Gan- Safra Children's Hospital

Holon- Wolfson Medical Hospital



**0 ECMO**

Helsinki – University Hospital



**0 ECMO**

Budapest – Heim Pal National Pediatric Institute



**1 ECMO**

Tubingen – Kinderklinik University Hospital

Freiburg – University Heart Center: 1

Berlin – Kinderkardiologie University Hospital

Mannheim- University Hospital



**0 ECMO**

Athens: Onassis Heart Center



**1 ECMO**

Lisbon – Centro Hospitalar Universitario Lisboa Norte

Porto-Sao Joao Hospital:1



**0 ECMO**

Prague - Charles University Hospital



**1 ECMO**

Linz\_University Hospital:1

Wien – University Hospital



**European/Euro-ELSO Survey for  
Neonatal/ Pediatric  
ECMO-COVID-19 Patients**  
**Overall Pediatric cases: February 2021/December 2021**



**2 ECMO**  
London – Great Ormond Street Institute  
London – Evelina Children’s Hospital:1  
Leicester - Glenfield Hospital  
Glasgow – Royal Hospital:1  
Newcastle – Freeman Hospital  
Liverpool – Alder Hey Children’s NHS  
Birmingham – Children’s Hospital  
Bristol- Royal Hospital for Children

**0 ECMO**  
Rotterdam - Erasmus UMC  
Leiden – UMC  
Groningen – UMC Beatrix Children  
Hospital

**0 ECMO**  
Leuven - University Hospital  
Ghent – University Hospital

**0 ECMO**  
Paris – University Hospital Necker  
Paris - University Hospital Est Parisienne  
Bordeaux – CHU  
Lyon – University Hospital  
Nantes - CHU  
Marseille – Hopital Purpan  
Lille – CHRU  
Strasbourg-CHU  
Toulouse – CHU  
Paris- University H Paris Sud  
Paris – Paris 5 University Hospital  
Paris- Hopital Armand Trousseau  
Perpignan- CHU

**1 ECMO**  
Barcelona – Hospital Sant Joan de Deux  
Barcelona – Hospital Vall d’Hebron  
Madrid – Hospital General Universitario  
Gregorio Maranon  
Madrid – Hospital 12 Octubre:1  
Valencia – Clinical University Hospital

**0 ECMO**  
Geneva - University Hospital  
Bern – University Hospital

**0 ECMO**  
Dublin – Our Lady Children’s Hospital

**2 ECMO**  
Bergamo – Papa Giovanni XXIII Hospital  
Milan – Policlinico Hospital  
Rome – Bambin Gesù Hospital  
Genova – Gaslini Hospital  
Padova- University Hospital:1  
Taormina – Bambin Gesù Hospital  
Turin -Regina Margherita Hospital :1

**0 ECMO**  
Stockholm- Karolinska University Hospital

**2 ECMO**  
Jerusalem - Hadassa University Hospital  
Petah – Tikva-Schneider Hospital:2  
Ramat – Gan- Safra Children’s Hospital  
Holon- Wolfson Medical Hospital

**0 ECMO**  
Helsinki – University Hospital

**1 ECMO**  
Budapest – Heim Pal National Pediatric  
Institute:1

**3 ECMO**  
Tubingen – Kinderklinik University  
Hospital  
Freiburg – University Heart Center: 1  
Berlin – Kinderkardiologie University  
Hospital  
Mannheim- University Hospital:2

**0 ECMO**  
Athens: Onassis Heart Center

**1 ECMO**  
Lisbon – Centro Hospitalar  
Universitario Lisboa Norte:1

**0 ECMO**  
Prague - Charles University Hospital

**1 ECMO**  
Linz\_University Hospital:1  
Wien – University Hospital



#### 5 ECMO

London – Great Ormond Street Institute:1  
London – Evelina Children's Hospital:3  
Leicester - Glenfield Hospital  
Glasgow – Royal Hospital  
Newcastle – Freeman Hospital  
Liverpool – Alder Hey Children's NHS:1  
Birmingham – Children's Hospital  
Bristol- Royal Hospital for Children



#### 1 ECMO

Rotterdam - Erasmus UMC  
Leiden – UMC  
Groningen – UMC Beatrix Children H:1



#### 0 ECMO

Leuven - University Hospital  
Ghent – University Hospital



#### 3 ECMO

Paris – University Hospital Necker :1  
Paris - University Hospital Est Parisienne  
Bordeaux – CHU  
Lyon – University Hospital  
Nantes - CHU  
Marseille – Hopital Purpan  
Lille – CHRU  
Strasbourg-CHU  
Toulouse – CHU  
Paris- University H Paris Sud  
Paris – Paris 5 University Hospital  
Paris- Hopital Armand Trousseau:1  
Perpignan- CHU:1



#### 4 ECMO

Barcelona – Hospital Sant Joan de Deux  
Barcelona – Hospital Vall d'Hebron:1  
Madrid – Hospital General Universitario  
Gregorio Maranon  
Madrid – Hospital 12 Octubre:3  
Valencia – Clinical University Hospital:1



#### 0 ECMO

Geneva - University Hospital  
Bern – University Hospital



## European/Euro-ELSO Survey for Neonatal/ Pediatric ECMO-COVID-19 Patients Overall first surge March 2020/ January 2021



#### 0 ECMO

Dublin – Our Lady Children's Hospital



#### 2 ECMO

Bergamo – Papa Giovanni XXIII Hospital  
Milan – Policlinico Hospital  
Rome – Bambin Gesù Hospital:1  
Genova – Gaslini Hospital  
Padova- University Hospital  
Taormina – Bambin Gesù Hospital  
Turin -Regina Margherita Hospital:1



#### 1 ECMO

Stockholm- Karolinska University Hospital:1



#### 0 ECMO

Jerusalem - Hadassa University Hospital  
Petah – Tikva-Schneider Hospital  
Ramat – Gan- Safra Children's Hospital  
Holon- Wolfson Medical Hospital



#### 0 ECMO

Helsinki – University Hospital



#### 1 ECMO

Budapest – Heim Pal National Pediatric Institute: 1



#### 0 ECMO

Tubingen – Kinderklinik University Hospital  
Freiburg – University Heart Center  
Berlin – Kinderkardiologie University Hospital  
Mannheim- University Hospital



#### 0 ECMO

Athens: Onassis Heart Center



#### 2 ECMO

Lisbon – Centro Hospitalar Universitario Lisboa Norte:2



#### 0 ECMO

Prague - Charles University Hospital



#### 0 ECMO

Wien – University Hospital