

CHIC

Le début de la fin!!

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Table 3 : Physiological variables of newborn infants in the immediate cord clamping and the intact cord resuscitation groups

	Immediate cord clamping (n = 20)	Intact cord resuscitation (n = 20)	P value
Apgar score			
• 1 min	4.5 ± 2.1	7.7 ± 2.2	<0.05
• 5 min	6 ± 2.8	9.3 ± 1.1	<0.05
pH			
• Cord blood	7.29 ± 0.1	7.25 ± 0.1	NS
• H1	7.08 ± 0.2	7.17 ± 0.1	<0.05
• H6	7.27 ± 0.1	7.23 ± 0.1	NS
• H12	7.26 ± 0.1	7.24 ± 0.1	NS
• H48	7.22 ± 0.1	7.23 ± 0.1	NS
PCO ₂ , mmHg			
• H1	72 ± 24	79 ± 20	NS
• H6	51 ± 13	58 ± 21	NS
• H12	53 ± 12	57 ± 16	NS
• H48	58 ± 8	55 ± 15	NS
Lactate, mmol/l			
• H1	6.6 ± 4.3	3.6 ± 2.3	<0.05
• H6	1.6 ± 0.9	2.1 ± 2.4	NS
• H12	1.3 ± 0.7	2.1 ± 2.4	NS
• H48	1.3 ± 0.7	1.8 ± 1.5	NS
Heart rate, beats/min			
• H1	134 ± 13	143 ± 20	NS
• H6	121 ± 14	123 ± 19	NS
• H12	120 ± 11	123 ± 17	NS
• H48	132 ± 15	126 ± 13	NS

Expressed as mean ± SD

Introduction

Matériel et méthode

Résultats

Resuscitation 120 (2017) 20–25



Contents lists available at ScienceDirect

Resuscitation

journal homepage: www.elsevier.com/locate/resuscitation



Clinical paper

Feasibility and safety of intact cord resuscitation in newborn infants with congenital diaphragmatic hernia (CDH)

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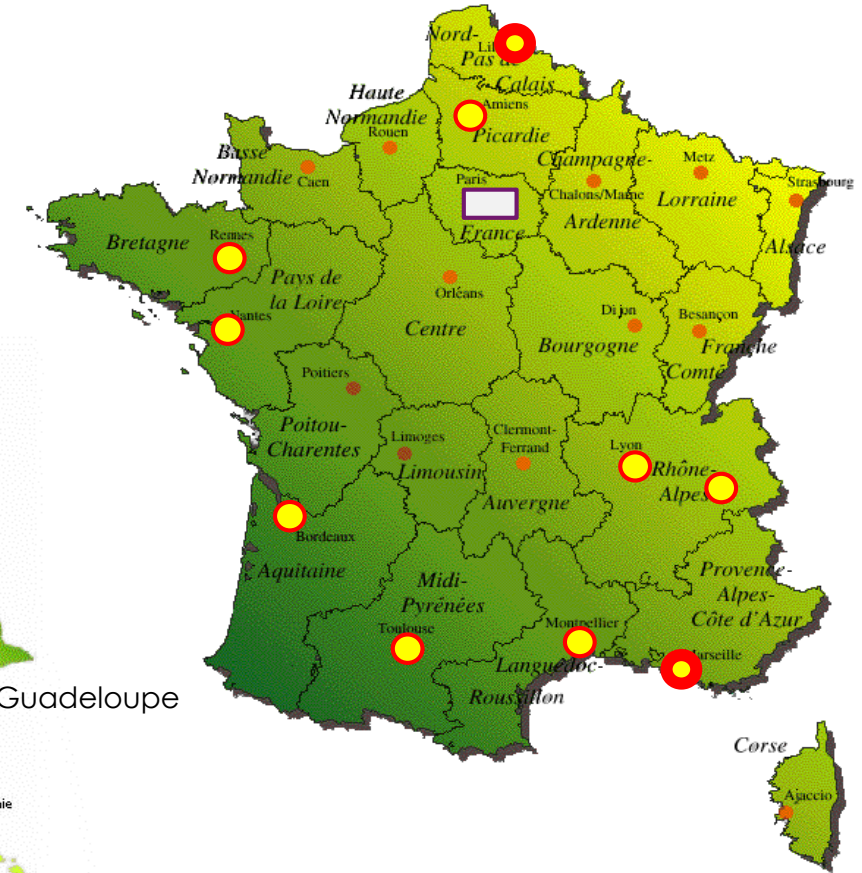
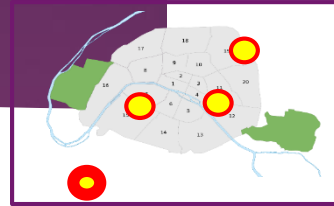
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CHIC TRIAL

- Randomised Controlled Trial
- Effet de la réanimation à cordon intact sur l'adaptation à la naissance
 - 14 centres en France
- (1 ouvert en 2020, 9 en 2021, 3 en 2022, 1 en 2023)

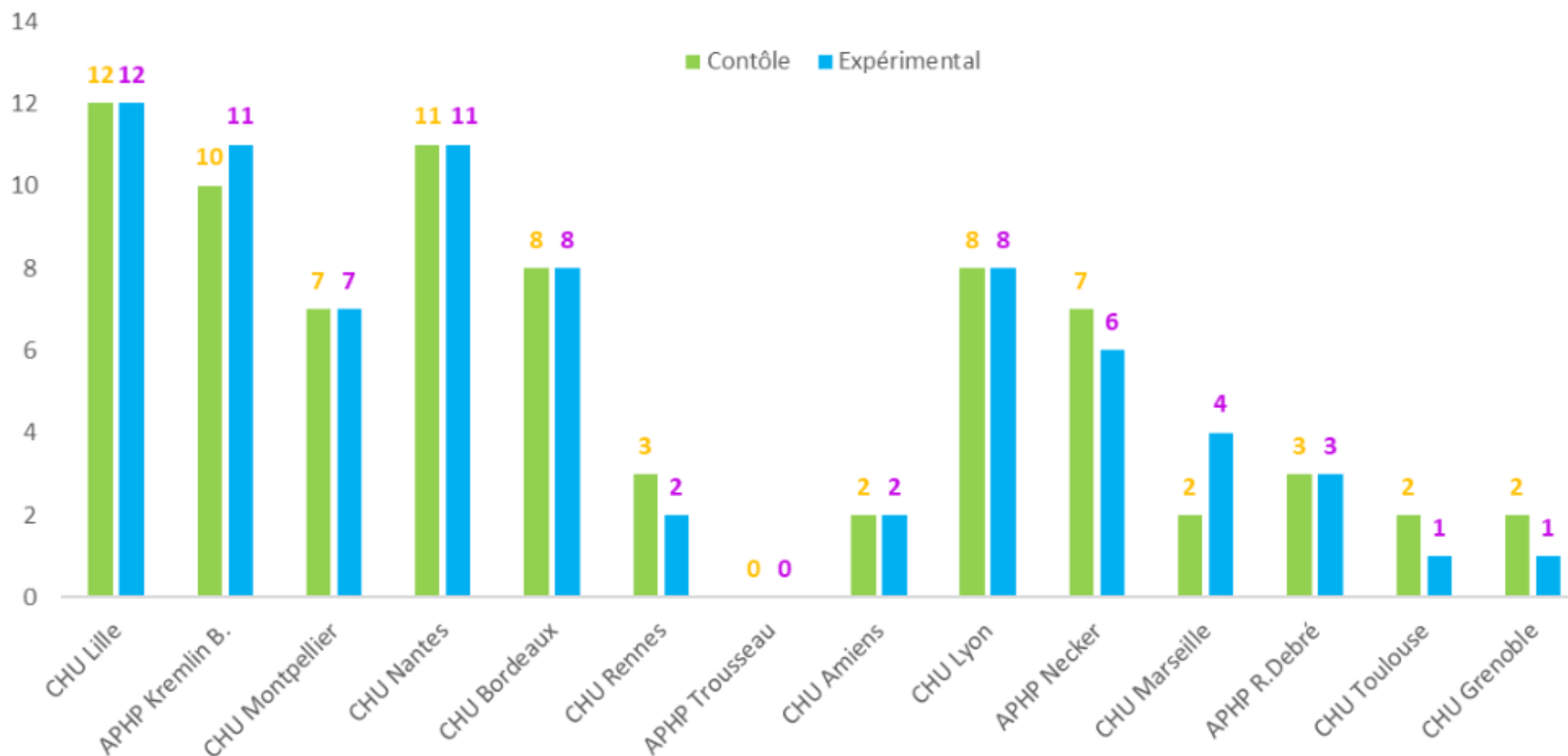


CHIC TRIAL / Quelles nouvelles ?

- ▶ « Dernière réunion » du CSI le 24/6
(150 Patients)
- ▶ Rythme d'inclusion de 3 à 5/mois

INCLUSIONS

- 154 inclusions / 180
- Au rythme actuel, fin prévisible fin 2025



CHIC TRIAL / Prochaines étapes

- ▶ **Poursuite des inclusions**
- ▶ **Relances +++ pour remplissages eCRF/
monitoring/ récupération des films et images
d'échographie**
- ▶ **Ecriture et publication(s)**

MERCI !!!



CDH 2024

24-26th April 2024

Congenital Diaphragmatic Hernia Symposium

www.cdh2024.com

Nouveau Siècle **Lille** – France

