

# TRAGI

## PATIENT INFO

Birth weight (grams) \* \_\_\_\_\_

Gender \*

- 1 Male
- 2 Female

Completed Gestational age (weeks) \* \_\_\_\_\_

5 minute Apgar score \* (Circle one)

\_\_\_\_\_

0 1 2 3 4 5 6 7 8 9 10

\_\_\_\_\_

Positive pressure ventilation required in delivery room. PPV is defined as at least 1 breath provided via PPV. \*

- 1 Yes
- 2 No

Small for Gestational Age \*

- 1 Yes
- 2 No

Was patient born at your institution? \*

- 1 Yes
- 2 No

## MATERNAL INFO

Maternal age (years) \* \_\_\_\_\_

Pre-eclampsia \*

- 1 Yes
- 2 No

Cesarean section \*

- 1 Yes
- 2 No

## NEC INFO

Weight at onset of NEC (grams) \* \_\_\_\_\_

Age at onset of NEC (days) \* \_\_\_\_\_

Post-conceptual age at onset of NEC (weeks) \* \_\_\_\_\_

Was the ductus arteriosus patent at onset of NEC as noted on most recent Echocardiogram? \*

- 1 Yes
- 2 No

Positive blood culture at onset of NEC \*

- 1 Yes
- 2 No

Positive blood culture in NICU course before NEC \*

- 1 Yes
- 2 No

Grade 3 or 4 IVH \*

- 1 Yes
- 2 No

Full enteral feeds at onset of NEC (off IV nutrition > 24 hours) \*

- 1 Yes
- 2 No

TPN dependent at onset of NEC. (patient is receiving any TPN at the onset of NEC.) \*

- 1 None
- 2 < Half
- 3 > Half
- 4 All

Ventilator dependent 48 hours before onset of NEC \*

- 1 Yes
- 2 No

## NEC INFO (cont.)

**Bloody stools as initial presentation of NEC \***

- 1 Yes
- 2 No

**Emesis as initial presentation of NEC \***

- 1 Yes
- 2 No

**Abdominal distention as initial presentation of NEC \***

- 1 Yes
- 2 No

**Free air after diagnosis of NEC \***

- 1 Yes
- 2 No

**Surgery after diagnosis of NEC \***

- 1 Yes
- 2 No

**Death after diagnosis of NEC \***

- 1 Yes
- 2 No

**Pre-transfusion Hematocrit (numeric) prior to the transfusion preceding onset of NEC \*** \_\_\_\_\_

**Number of apneic episodes within 48 hours of onset of NEC (numeric) \*** \_\_\_\_\_

## TRANSFUSION INFO

**History of any PRBC transfusion before onset of NEC \***

- 1 Yes
- 2 No

**Number of PRBC transfusion before onset of NEC (numeric) \*** \_\_\_\_\_

**Time between most recent PRBC transfusion and onset of NEC (hours) \*** \_\_\_\_\_

## TRANSFUSION INFO (cont.)

Was patient made NPO for the most current PRBC transfusion? \*

- 1 Yes
- 2 No

Age of transfused blood (days) \* \_\_\_\_\_

Blood type of transfused blood \*

- 1 A+
- 2 A-
- 3 B+
- 4 B-
- 5 AB+
- 6 AB-
- 7 O+
- 8 O-

## FEEDING INFO

Feeding prior to 24 hours of onset of NEC \*

- 1 Yes
- 2 No

Percent of maximum fluid intake provided by enteral feeds within 24 hours of onset of NEC (%) \* \_\_\_\_\_

Which milk provided within 24 hours prior of onset of NEC \*

- 1 EBM
- 2 Formula

Calories/ounce of enteral feed provided within 24 hours prior to onset of NEC (numeric) \* \_\_\_\_\_

Greater than 80% of enteral feed were EBM within 24 hours prior to onset of NEC \*

- 1 Yes
- 2 No

Greater than 80% of enteral feed were EBM within 48 hours prior to onset of NEC \*

- 1 Yes
- 2 No

Greater than 80% of enteral feed were EBM within 1 week prior to onset of NEC \*

- 1 Yes
- 2 No

## PRACTITIONERS INFO

EMAIL: \_\_\_\_\_

Would you like to be contacted about future multi-center trials on TRAGI.

- 1 Yes
- 2 No

Other comments:

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The purpose of this online registry is to collect information from a diverse group of institutions with different clinical practices to identify cases of Transfusion Related Acute Gut Injury (TRAGI). TRAGI is defined as Necrotizing Enterocolitis (NEC), which must include clinical symptomology as well as presence of pneumatosis on abdominal radiograph, that occurs within 48 hours of a PRBC transfusion.

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