**Antenatal Corticosteroid Therapy Form**

**INSTRUCTIONS**

Center Number: Center Name: Date:

Name and Position/Title of Person Completing Form:

Telephone Number:

The rate of antenatal steroid administration for a given time period is defined as:

Number of Mothers Treated

Number of Eligible Infants Reported to CPQCC

The attached data tables address factors that influence this rate: These factors are:

• Accuracy in counting mothers who were treated.

• Failure to treat mothers for whom treatment was planned.

• Physician practice regarding eligibility, particularly with respect to certain conditions. These are preterm labor with tocolysis; preeclampsia/eclampsia/HELLP syndrome; premature preterm rupture of membranes (PPROM); gestational diabetes (GDM); vaginal bleeding/abruption/previa; and advanced cervical dilation.

**Worksheet I** addresses factors 1 and 2 above. Table I will help determine whether accuracy in counting treated mothers is a concern for your hospital. It will also provide information on failure to administer ordered steroids. To complete this table, you should review charts of mothers of infants listed in your CPQCC reports as not having received steroids. Please be sure to include review of those mothers whose infants might have been transferred or died.

**Worksheet II** addresses factor 3 above. To complete this table, you should review charts of mothers of infants listed in your CPQCC reports as not having received steroids. When completed, Table II provides insight into medical conditions negatively correlated with administration of steroids. You may also use Table II to identify physicians who administer steroids less frequently.

**Worksheet I**

**Patient #**

**Infant died in delivery room (yes/no)**

**Infant transferred (yes/no)**

**If yes, where?**

**Was there a prior admission? When? Where? Were steroids administered?**

**Were steroids *indicated* on this admission?**

**(yes/no)**

**Were steroids *ordered* here according to charts, medication sheets, physician records? (yes/no) If yes, what is the source of this information?**

**Were steroids *given* here according to charts, medication sheets, physician records? (yes/no) If yes, what is the source of this information?**

**When was the initial course of steroids administered?**

**Was a rescue course of steroids administered? (yes/no) Was it > 14 days from initial course? (yes/no) Was it at < 34 weeks gestation? (yes/no)**

1

No

Yes: home

No prior admit No steroids

Yes

No

No

N/A

N/A

2

No

Yes: CCH

?

Yes

?

No

N/A

N/A

3

No

No

Yes: 27 weeks

ANS given

No

No

No

2/12/09 at other hospital

N/A

4

No

No

No

Yes

Yes: MD orders

Yes: Discharge profile

7/5/09

No

5

No

No

No

Yes

Yes: MD orders

No

N/A

N/A

6

No

No

No

Yes

Yes: History and Physical

Yes: History and Physical

7/29/09

N/A

7

No

No

No

Yes

No

No

N/A

N/A

8

No

No

No

No

No

No

N/A

N/A

9

No

No

No

Yes

Yes

Yes

8/1/09

N/A

10

Yes

No

Yes: 25 weeks

ANS given

No

No

No

N/A

N/A

11

No

No

No

Yes

Yes: Transfer summary

Yes

8/8/09

N/A

12

No

No

Yes: 26 weeks

ANS given

Yes (rescue course)

Yes

Yes

7/31/09

Yes; given 8/28/09 – 28 days after first dose; 30 weeks gestation

13

No

No

No

No

No

N/A

N/A

(Note: Shaded lines indicate cases with improvement potential)

**Worksheet II**

**Patient #**

**Reason for delivery**

**Approx. admit to delivery interval (hours)**

**G.A**

**Physician**

**Preterm labor with tocolysis (yes/no)**

**PPROM with no evidence of chorio (yes/no)**

**PPROM with no chorio or increased risk to mother (yes/no)**

**GDM**

**(yes/no)**

**Vaginal bleeding**

**(yes/no)**

**Cervical dilation (cm) at admission**

**PIH**

**(yes/no)**

**Other relevant conditions/ justification for lack of ANS administration**

1

Unknown

0

28

Dr. A

No

No

No

No

No

N/A

No

Home birth; no prenatal

2

Unknown

0

28+2

Unknown

No

No

No

No

No

N/A

Yes

Transport; no data

3

Preterm labor

3

24

Dr. R

Yes

No

No

No

No

4

No

Comfort measures only

4

Unknown

8

30+6

Dr. S

No

No

No

Yes

No

0

No

STEROIDS GIVEN

5

Preterm labor

5

31+6

Dr. N

Yes

No

No

No

No

0

No

Ordered, not given

6

PPROM, preterm labor

5

26+3

Dr. S

No

Yes

-

No

No

?

Yes

STEROIDS GIVEN

7

Prolapsed cord; emergency

C-section

12

27+4

Dr. J

Yes

No

No

No

No

?

No

Prolapsed cord

8

PPROM, preterm labor

24

27+1

Dr. R

Yes

Yes

-

No

No

0

No

N/A

9

Severe Pre-eclampsia

4

32+4

Dr. S

No

No

No

No

No

0

Yes

N/A

10

Pre-viable infant; PPROM, preterm labor

16

23+3

Dr. J

Yes

Yes (but under GA limit of 24-32 wks)

-

No

No

0

No

Infant died in del room

11

Preterm labor

48

24+6

Dr. S

Yes

No

No

No

No

0

Yes

STEROIDS GIVEN

12

Placenta previa

15

34+5

Dr. S

No

No

No

No

Yes

0

No

G.A. > 34 weeks

13

Pre-eclampsia

8

33+2

Dr. M

No

No

No

No

No

0

Yes

Detected lung maturity

(Note: Shaded lines indicate cases with improvement potential)