# Midwifery Advisory Council Meeting April 17, 2007 Work product for categories of 'Reasons & Complications' for transfer and codified designations

### Elective Antepartum transfer of care to a health care practitioner

### **Antepartum** transfer, **Elective / maternal** conditions (AE-m)

AE-m	1 Medical	or mental	health	conditions	unrelated	to	pregnancy

AE-m 2 Hypertension developed in pregnancy

AE-m 3 Blood coagulation disorders, incl. phlebitis

AE-m 4 Anemia, persistent vomiting with dehydration,

AE-m5 Nutritional & weight loss issues, failure to gain weight

AE-m 6 Gestational diabetes, unable to control with diet

AE-m 7 Vaginal bleeding, suspected placental implantation abnormalities

AE-m 8 Miscarriage

AE-m 9 Termination of pregnancy

AE-m 10 HIV test positive

AE-m 11 Preterm labor or preterm rupture of membranes

AE-m 12 Client request

### **Antepartum** transfer, **Elective / fetal** conditions (AE-f)

- AE-f 1 Intrauterine growth restriction, fetal anomalies
- AE-f 2 Abnormal amniotic fluid volumes; oligohydramnios or polyhydramnios
- AE-f 3 Intrauterine growth restriction, (IUGR), fetal anomalies
- AE-f 4 Fetal heart irregularities
- AE-f 5 Non vertex lie at term, multiple gestation
- AE-f 6 Other

#### **Antepartum Urgent** or **Emergent** / **maternal** conditions

- AU-m 1 Non pregnancy related medical condition
- AU-m 2 Severe or persistent headache, pregnancy-induced hypertension (PIH) or preeclampsia
- AU-m 3 Isoimmunization, severe anemia, or other blood related issues
- AU-m 4 Significant infection
- AU-m 5 Significant vaginal bleeding
- AU-m 6 Preterm labor or preterm rupture of membranes
- AU-f 1 Marked decrease in fetal movement, abnormal fetal heart tones, non-reassuring nonstress test (NST)
- AU-f 2 Fetal demise

### Intrapartum transfers of care (active labor true delivery of placenta)

#### **Intrapartum** transfer, **Elective** / **maternal** conditions (IE-m)

- IE-m1 Client request; request for pain relief
- IE-m2 Persistent increase in blood pressure
- IE-m3 Active herpes lesion
- IE-m4 Abnormal bleeding
- IE-m5 Signs of infection
- IE-m6 Prolonged rupture of membranes
- IE-m7 Lack of progress; maternal exhaustion; dehydration

### **Intrapartum** transfer, **Elective / fetal** conditions (IE-f)

- IE-f 8 Fetal heart tones irregularities; thick me conium
- IE-f 9 Non-vertex presentation; unstable lie
- IE-f 10 Other

### **Intrapartum** transfer, **Urgent or Emergent / maternal** conditions (IU-m)

- IU-m 1 Preeclampsia, eclampsia, seizures
- IU-m 2 Significant vaginal bleeding including suspected placental abruption with severe abdominal pain inconsistent with normal labor.
- IU-m 3 Uterine rupture
- IU-m 4 Maternal shock, loss of consciousness

#### **Intrapartum** transfer, **Urgent or Emergent / fetal** conditions (IU-f)

- IU-f 1 Prolapsed umbilical cord
- IU-f 2 Fetal distress
- IU-f 3 Other life threatening conditions or symptoms

# Postpartum transfer of care (first 6 wks)

# Postpartum transfer, Elective conditions

PE- 1	Client request
PE- 2	Adherent or retained placenta
PE- 3	Repair of laceration beyond level of midwife's expertise
PE- 4	Signs of significant infection
PE- 5	Postpartum depression
PE- 6	Social, emotional or physical conditions outside of scope of practice
PE- 7	Excessive or prolonged much bleeding in later postpartum period

# Postpartum transfer, Urgent or emergency

PU- 1	Abnormal or unstable vital signs
PU- 2	Uterine inversion, rupture or prolapse
PU- 3	Uncontrolled hemorrhage
PU- 4	Seizures or unconsciousness, shock
PU- 5	Infection
PU- 6	Postpartum psychosis

# **Neonatal Transfers of Care**

# **Neonatal, Elective**

NE-1	Parental request
NE-2	Low birth weight
NE-3	Congenital anomalies, birth injury
NE-4	Poor transition to extrauterine life
NE-5	Insufficient passage of urine or meconium:
NE-6	Pernicious vomiting
NE-7	Other medical conditions

# Neonatal, Urgent or Emergent

NU-1	Abnormal vital signs or color, poor tone, lethargy, no interest in nursing
NU-2	Signs or symptoms of infection
NU-3	Abnormal cry, seizures or loss of consciousness
NU-4	Significant jaundice at birth or within 30 hours
NU-5	Evidence of clinically significant prematurity
NU-6	Congenital anomalies, birth injury, other medical conditions

NU-7 NU-8	Significant dehydration, Abnormal bulging or depression of fontanel		
Comp	lications leading to maternal-infant mortality		
Mother	r		
C-m 1 C-m 2 C-m 3 C-m 4	Sepsis Eclampsia/toxemia or HELLP syndrome		
Baby			
C-b1 C-b2 C-b3 C-b4 C-b5 C-b6	Infection Anomaly incompatible with life Meconium aspiration, other respiratory issues Neurological issues/seizures Other medical issue Unknown		
Birth Outcomes			
Materr O-m1 O-m2 O-m3 O-m4	Vaginal birth with no complications Cesarean delivery with no complications Serious pregnancy/birth related medical complications persisting beyond 6 weeks Maternal death		
O-f/n 1 O-f/n 2	Fetal demise diagnosed prior to labor Fetal demise diagnosed during labor or at delivery Birth related medical complications or birth injury persisting beyond 6 weeks		

O-f/n 4 Infant death

Pursuant to Section 2516 of the Business and Professions Code all licensed midwives (LM) are required to submit statistics for each client they served as primary caregiver, beginning with the calendar year 2007. If you are in a group practice where all midwives share primary responsibility for all clients and every primary midwife in your practice is an LM, you can submit this form as a practice. Midwives working in practices where each midwife has primary responsibility for a list of clients within the practice should fill out an individual form for the clients they serve as primary midwife. Any midwife attending additional births outside of the practice (where those births are not submitted with group practice statistics) must also submit an individual form listing those births.

For the purposes of this form ONLY the following definitions will be used:

- Primary caregiver=midwife or practice contracted by client to provide primary-care midwifery services during her pregnancy and/or out-of-hospital delivery.
- Collaborative care=midwife receives advice or client receives additional medical care or advice regarding the pregnancy from a licensed physician or surgeon.
- Under supervision =supervised by a licensed physician or surgeon who will go on record as being your supervisor for a particular case.
- Non-medical reason=client preference, relocation, insurance coverage issues, other inability to pay, lost to care.
- Intrapartum=midwife has begun to monitor/attend woman in labor, regardless of cervical dilatation or contraction pattern.
- Postpartum=baby has been born

Repo	orting as an: Individual
	Group
	Individual Midwife Name and license number
	OR
For	Group practices: List Each Midwife's Name and corresponding license number

Calendar Year Reporting

Please report the following information with regard to cases in which, you, the midwife or the group practice, assisted in the reporting year when the intended place of birth at the onset of care was an out-of-hospital setting AND also report the following information with regard to cases in which, any student midwife, you or the group practice supervised, assisted in the reporting year when the intended place of birth at the onset of care was an out-of-hospital setting.

1.A. Total number of clients served as primary caregiver whose intended place of birth at the onset of care was an out-of-hospital setting. If there were none, enter zero (0) and stop here and submit the form. [satisfies Section 2516 (a) (3) (A)]
1.B. of this number, total number of clients who left care for non-medical reasons. (Do not include these clients in other categories on this reporting form). If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (F)]
1.A. minus 1.B. equals 1.C. or the total number of clients who must be accounted for on the remainder of this form 1.C.
2. Of the number in 1.C., total number of clients served under supervision If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (C)]
3. Of the number in 1.C., total number of clients served with collaborative care. If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (B)]
4. Of the number in 1.C.the number of live births attended as the primary caregiver. (by county). If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (D)]  County Number

5. Of the number in 1.C., total number of cases of fetal demise attended as primary caregiver, at the discovery of the demise. (by county). If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (E)]  County Number
6. Of the number in 1.C., the total number of planned out of hospital births at the onset of labor. If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (J)]
7. Of the number in 1.C., the total number of planned out of hospital births completed in an out of hospital setting. If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (J)]
7.A. Of the total in number 7, how many were twins. If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (K-i)]
7.B. Of the total in number 7, how many were higher order multiples. If there were none, enter zero (0).
[satisfies Section 2516 (a) (3) (K-ii)]
7.C. Of the total in number 7, how many were breech at delivery. If there were none, enter zero (0).  [satisfies Section 2516 (a) (3) (K-iii)]
7.D. Of the total in number 7, how many were
<pre>vaginal births after previous caesarian delivery, (VBAC). If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (K-iv)]</pre>

8. Of the number in 1.C., the number of nonemergency transfers of primary care during the antepartum period. (Mother/Fetus counted as a unit). If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (F)]

Reason	Number

9. Of the number in 1.C., the number of urgent or emergency transfers of primary care during the antepartum period (Mother/Fetus counted as a unit). If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (H)]

Reason	Outcome	Number

10. Of the number in 1.C., the number of non-emergency transfers of primary care during the intrapartum period. (Mother/Fetus counted as a unit). If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (G)]

Reason	Outcome	Number

11. Of the number in 1.C., the number of urgent or emergency transfers of primary care during the intrapartum period. (Mother/Fetus counted as a unit). If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (I)]

Reason	Outcome	Number

12. Of the number in 1.C., the number of nonemergency transfers of primary care during the postpartum period, of the mother. If there were none, enter zero (0).

[satisfies Section 2516 (a) (3) (G)]

Reason	Outcome	Number

13. Of the number in 1.C., the number of urgent or emergency transfers of primary care during the postpartum period, of the mother. If there were none, enter zero (0).

[satisfies Section 2516 (a) (3) (G)]

Reason	Outcome	Number

14. Of the number in 1.C., the number of nonemergency transfers of primary care during the postpartum period, of the baby. If there were none, enter zero (0)

[satisfies Section 2516 (a) (3) (I)]

Reason	Outcome	Number

15. Of the number in 1.C., the number of urgent or emergency transfers of primary care during the postpartum period, of the baby. If there were none, enter zero (0).

[satisfies Section 2516 (a) (3) (I)]

Reason	Outcome	Number

16. Of the number in 1.C., complications resulting
in the mortality of mother. If there were none,
enter zero (0). [satisfies Section 2516 (a) (3)
 (L)]

Complication	Number

17. Of the number in 1.C., complications resulting in the mortality of baby/fetus. If there were none, enter zero (0). [satisfies Section 2516 (a) (3) (L)]

Complication	Number

Reasons and Outcomes Codes for submitting Licensed Midwife Statistics pursuant to Section 2516 of the Business and Professions Code

#### REASONS

# Antepartum transfers of care, (Mother/Fetus counted as a unit)

#### Non-emergent

RA-1 Medical or mental health conditions not related to/caused by this pregnancy

RA-2 Vaginal bleeding

RA-3 Persistent vomiting with dehydration, nutritional and weight loss issues, failure to gain weight.

RA-4 Gestational diabetes

RA-5 Placenta anomalies or placental

implantation abnormalities

RA-6 Abnormal amniotic fluid volume (oligo or polyhydramnios.

RA-7 Intrauterine growth restriction, fetal anomalies

RA-8 Positive HIV test

RA-9 Non vertex lie at term, Multiple gestation

RA-10 Loss of non-viable pregnancy (includes spontaneous and elective abortion)

RA-11 Blood Coagulation disorders, including phlebitis

RA-12 Fetal heart irregularities

RA-13 Client request

RA-14 Other (may include uncommon medical conditions affecting pregnancy)

# Antepartum transfers of care, (Mother/Fetus counted as a unit)

#### Urgent or Emergency

RA-15 Preterm labor or preterm rupture of membranes

RA-16 Marked decrease in fetal movement, abnormal fetal heart tones, non-reassuring non-stress test.

RA-17 Severe or persistent headache, pregnancy induced hypertension, or pre-eclampsia

RA-18 Significant infection

# Antepartum transfers of care, (Mother/Fetus counted as a unit)

### Urgent or Emergency (continued)

- RA-19 Isoimmunization, severe anemia, or other blood related issues
- RA-20 Non pregnancy related medical condition
- RA-21 Significant vaginal bleeding
- RA- 22 Fetal Demise
- RA-23 Other

# Intrapartum transfer of care (Mother/Fetus counted as a unit)

#### Non-emergent

- RI-1 Client request, request for medical methods of pain relief
- RI-2 Prolonged rupture of membranes
- RI-3 Lack of progress/maternal
- exhaustion/dehydration
- RI-4 Abnormal bleeding
- RI-5 Active herpes lesion
- RI-6 Signs of infection
- RI-7 Thick meconium in the absence of evidence of fetal distress.
- RI-8 Non-vertex presentation/unstable lie
- RI-9 Persistent hypertension, Severe or persistent headache,
- RI-10 Other

# Intrapartum transfer of care (Mother/Fetus counted as a unit)

### Urgent or emergency

- RI-11 Prolapsed umbilical cord
- RI-12 Significant vaginal bleeding including suspected placental abruption with severe abdominal pain inconsistent with normal labor.
- RI-13 Pregnancy induced hypertension, preeclampsia, eclampsia, seizures
- RI-14 Uterine rupture
- RI-15 Maternal shock, loss of consciousness
- RI-16 Fetal distress
- RI-17 Other life threatening conditions or symptoms

# Immediate Postpartum Transfer of Care Mother

### Non-emergent

- RPM-1 Client request
- RPM-2 Adherent or retained placenta without significant bleeding
- RPM-3 Repair of laceration beyond level of midwife's expertise
- RPM-4 Signs of infection
- RPM-5 Postpartum depression
- RPM-6 Social, emotional or physical conditions outside of scope of practice.
- RPM-7 Excessive or prolonged bleeding in later postpartum period

# Immediate Postpartum Transfer of Care Mother

# Urgent or emergency

- RPM-8 Adherent or retained placenta with significant bleeding
- RPM-9 Abnormal or unstable vital signs
- RPM-10 Uterine inversion, prolapse or rupture
- RPM-11 Uncontrolled hemorrhage
- RPM-12 Seizures or unconsciousness, shock
- RPM-13 Post partum psychosis
- RPM-14 Other life threatening conditions or symptoms

# Immediate Postpartum Transfer of Care Infant

### Non-emergent

- RPI-1 Parental request
- RPI-2 Poor transition to extra-uterine life
- RPI-3 Low birth weight
- RPI-4 Congenital anomalies, birth injury,
- other medical conditions
- RPI-5 Insufficient urine or meconium
- RPI-6 Other

# Immediate Postpartum Transfer of Care Infant

#### Urgent or emergency

- RPI-7 Significant cardiac or respiratory issues, low 5-minute Appar
- RPI-8 Abnormal vital signs or color, lethargy, poor tone, no interest in nursing
- RPI-9 Signs or symptoms of infection
- RPI-10 Abnormal cry, seizures or loss of
- consciousness, abnormal bulging of fontanels
- RPI-11 Significant jaundice at birth or within 30 hours of birth
- RPI-12 Evidence of prematurity
- RPI-13 Congenital anomalies, birth injury,
- other medical conditions of an emergent nature

# Immediate Postpartum Transfer of Care Infant

# <u>Urgent or emergency (continued)</u>

- RPI-14 Significant dehydration or depression of fontanels
- RPI-15 Other

### Complications leading to mortality

### Maternal

- C-1 Blood loss
- C-2 Sepsis
- C-3 Eclampsia/toxemia or HELLP syndrome
- C-4 Embolism (pulmonary or amniotic)
- C-5 Other

### Fetal/Infant

- C-6 Infection
- C-7 Anomaly incompatible with life
- C-8 Meconium aspiration or other respiratory issues
- C-9 Neurological issues/seizures
- C-10 Other
- C-11 Unknown

#### Outcomes

#### Maternal

- O-1 Vaginal Birth with no complications
- 0-2 Cesarean delivery with no complications
- O-3 Serious pregnancy/birth related medical complications persisting beyond 6 weeks
- O-4 Maternal Death

### Fetal/Infant

- 0-5 Healthy live infant
- 0-6 Fetal demise diagnosed prior to labor
- $\mathrm{O}\text{-}\mathrm{7}$  Fetal demise diagnosed during labor or at delivery
- O-8 Birth related medical complications or birth injury persisting beyond 6 weeks
- 0-9 Neonatal death