

Obstetrics & Gynecology Science

Jin-ha Kim, et al. Diagnosis of amniotic fluid embolism

Supplementary Data 1. Questionnaire of amniotic fluid embolism (AFE) cases

[Questionnaire of amniotic fluid embolism (AFE) cases]

1. What was the maternal age at the time of diagnosis of AFE? ____ years old
2. Please write down the height and weight of the mother at the time of diagnosis of AFE.
Height ____ cm, Weight ____ kg
3. The following examples are symptoms of AFE. Please choose the number below.

1 Sudden cardiorespiratory arrest 2 Hypotension (systolic arterial blood pressure < 90 mmHg)
3 Respiratory compromise (dyspnea, cyanosis, SpO₂ < 90 %) 4 Clinical coagulopathy
5 Neurologic signs (seizure, tingling sense of limbs, fainting, etc.)
- 3-1. Please choose all the symptoms that accompany or occurred in the patient at the time of diagnosis of AFE. _____
- 3-2. What was the first symptom that was the most prominent? _____
- 3-3. If you have any major symptoms other than the above examples, please describe them freely.

- 3-4. Was a fever ($\geq 38^{\circ}\text{C}$) accompanied at the time of diagnosis of AFE?
 Yes No
- 4-1. When did symptoms of AFE occur?
 Antepartum
 Intrapartum
 Postpartum
 Others _____ (eg. after amniocentesis, etc.)
- 4-2. If it occurred in postpartum, how long did it take to develop symptoms after delivery of placenta?
 <30 mins 30 mins-1 hr 1-2 hrs 2-3 hrs 3-4 hrs 4-5 hrs 5-6 hrs 6-12 hrs 12-24 hrs
- 5-1. Was it accompanied by massive obstetric hemorrhage (>1,000 mL)? Yes No
- 5-2. If possible, please write estimated blood loss. _____mL
- 5-3. If the transfusion was performed, what was the total amount of transfusion during hospitalization?
 RBC _____ pack
 Platelet _____ pack
 FFP _____ pack
 Cryoprecipitate _____ pack
 Others _____

- 6-1. Did you conduct the disseminated intravascular coagulation blood test at the time of diagnosis of AFE?
 Yes No
- 6-2. If you have any blood test results that were conducted at the time of diagnosis of AFE, please write down the figures.
1 Platelet count _____(mm²)
2 Prothrombin time (INR) _____(%)
3 Fibrinogen _____(mg/dL)
7. What was the type of labor?
 No labor
 Spontaneous labor
 Induction of labor
 Augmentation of labor
8. What was the mode of delivery?
 Spontaneous vaginal delivery
 Cesarean section without labor
 Cesarean section with labor
 Others _____
- 9-1. How was the neonatal outcome?
 Intrauterine death
 Live birth
 Neonatal or infant death
- 9-2. Neonatal sex
 Male Female
- 9-3. Neonatal birthweight _____ (g)
- 9-4. Apgar score 1 min _____ / 5 min _____
- 10-1. Maternal mortality
 Expired
 Survived
 Neurologic sequelae
- 10-2. In case of maternal death, was an autopsy performed?
 Performed (results _____)
 Not performed