

# 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, SpO<sub>2</sub> < 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 \_\_\_\_\_(/mm<sup>2</sup>)  
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