Parturient Dengue Hemorrhagic Fever: A Short Note

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Dear Editor,

Dengue is an important tropical mosquito-borne infection that is a global public health threat (I). There are many infected and death cases in several tropical countries each year. Dengue can be seen in any age group (I). An interesting condition is parturient dengue. This condition is very interesting and rarely reported. Indeed, there is no doubt that a pregnant female who lives in a dengue-endemic area can get a mosquito bite and develop dengue. Here, the author summarizes previous reported cases of parturient dengue hemorrhagic fever from Thailand. According to the literature search (PubMed and Scopus), there are at least three case reports (2-4). All cases had high fever and experienced normal labor pain. Focusing on the clinical presentation, the classical findings such as fever, headache, retro-orbital pain, rash, and marked muscle and joint pains could be seen in all cases. All are term pregnancy cases, and the delivery is by normal labor in 2 cases and cesarean section in I case. The patient who underwent a cesarean section has bleeding complications after surgery that requires intensive care. All cases experienced complete recovery within I week. In all cases, primary dengue infection can also be seen in the infant. There is no other abnormality or anomaly in the infant. These data can warn the practitioner about the importance of dengue that should be kept in mind in differential diagnosis for the obstetrician in the era that dengue already expands worldwide.

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