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MAUDE Adverse Event Report: PHILIPS MEDICAL SYSTEMS AVALON FM20 FETAL MONITOR



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PHILIPS MEDICAL SYSTEMS AVALON FM20 FETAL MONITOR

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Model Number M2702A

Event Date 08/07/2009

Event Type Death

Event Description

The customer reported that a pregnant pt was admitted and although had a normal fetal hr, a caesarian section found the baby had macerated at least 48 hours prior to the surgery.

Manufacturer Narrative

This adverse event is being considered as reportable since it is a death where an allegation has been made that the device was a factor in the death. It is confirmed that the baby was dead for more than 48 hours. It is not confirmed for how long the monitoring was ongoing before it was decided to do the c-section (--more or less than 48 hours?). Therefore, we cannot confirm from the available info that the use of this device was not a factor in the death. This event was reported to the philips on 10/28/2009. We have not been able to determine if any philips representatives were aware of this event before 10/28/2009. The customer did not measure the mother's heart rate with a continuous measurement (spo2 and mecg) so the cross channel verification (ccv) algorithm could not generate warnings if the clinicians were monitoring the mother instead of the baby. The labeling is clear that the user should confirm the fetal life with an independent means before using the fetal monitor. Doing this would have detected that the baby might have been already dead. We will consider that the use outside that described in the labeling--neither confirming life before monitoring nor using the ccv functionality--delayed the clinician knowing that the baby was dead. The available info does not allow us to determine if knowing the status of the baby could have impacted the outcome. Philips is in the process of investigating this event and a final report will be submitted once the investigation has been completed.

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Brand NameAVALON FM20 FETAL MONITOR

Manufacturer (Section D)PHILIPS MEDICAL SYSTEMS

Hewlett-Packard Str. 2

Boeblingen 7103 4

GERMANY 71034

Manufacturer ContactNancy Sayer

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Andover , MA 01810

9786597429

MDR Report Key1545883**Report Number**9610816-2009-00205**Device Sequence Number**1**Product Code**HGM²⁴**Report Source**Manufacturer**Source Type**Health Professional,User facility,Company Representative**Reporter Occupation**Other**Type of Report**Initial**Report Date**08/12/2009**1 Device Was Involved in the Event****1 Patient Was Involved in the Event****Date FDA Received**11/12/2009**Is This An Adverse Event Report?**Yes**Is This A Product Problem Report?**No**Device Operator**Health Professional**Device MODEL Number**M2702A**Was Device Available For Evaluation?**Yes**Is The Reporter A Health Professional?**Yes**Date Manufacturer Received**08/12/2009**Was Device Evaluated By Manufacturer?**No**Date Device Manufactured**04/01/2008**Is The Device Single Use?**No**Is this a Reprocessed and Reused Single-Use Device?**No**Type of Device Usage**Reuse**Patient TREATMENT DATA****Date Received: 11/12/2009 Patient Sequence Number: 1**

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