

Analysis of causes that led to baby Jackie Ray's developmental delay and intracranial bleeding

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Abstract

A 3 month-old black male infant had a seizure and his mother took him to the hospital for examination. The baby was examined at the ER and no signs of trauma were identified. A CT scan exam of his head performed at 1.25 hours following his admission to the hospital (FAH) showed only a small area of bleeding in the left frontal region. A second CT head exam taken at about 40 hours FAH revealed that the baby had subdural hemorrhages and brain edema. A brain MRI exam performed at 89 hours FAH showed the baby's subdural bleeding was bilateral and at various ages.

The treating physicians alleged that vigorous shaking (Shaken Baby Syndrome) caused the baby's bleeding. The baby's father was accused of causing his son's injuries. My investigation in this case reveals that the baby received 7 vaccines at two months of age, while he was ill. He suffered from developmental delay, anemia and femoral abnormalities. His head circumference (HC) was 38.7 cm on the day of vaccination and it decreased to 37.3 cm at 32 days post vaccination. The baby's HC growth rate during the 2 months prior to vaccination was 2.8 cm/month.

His rate of weight gain was also reduced by 32% following vaccination as compared to the rate prior to vaccination. Vitamin K deficiency was the likely cause of the baby's bleeding and femoral abnormalities. The allegations of Shaken Baby Syndrome and child abuse made in this case are false.

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