

Answer Key for CASE STUDY

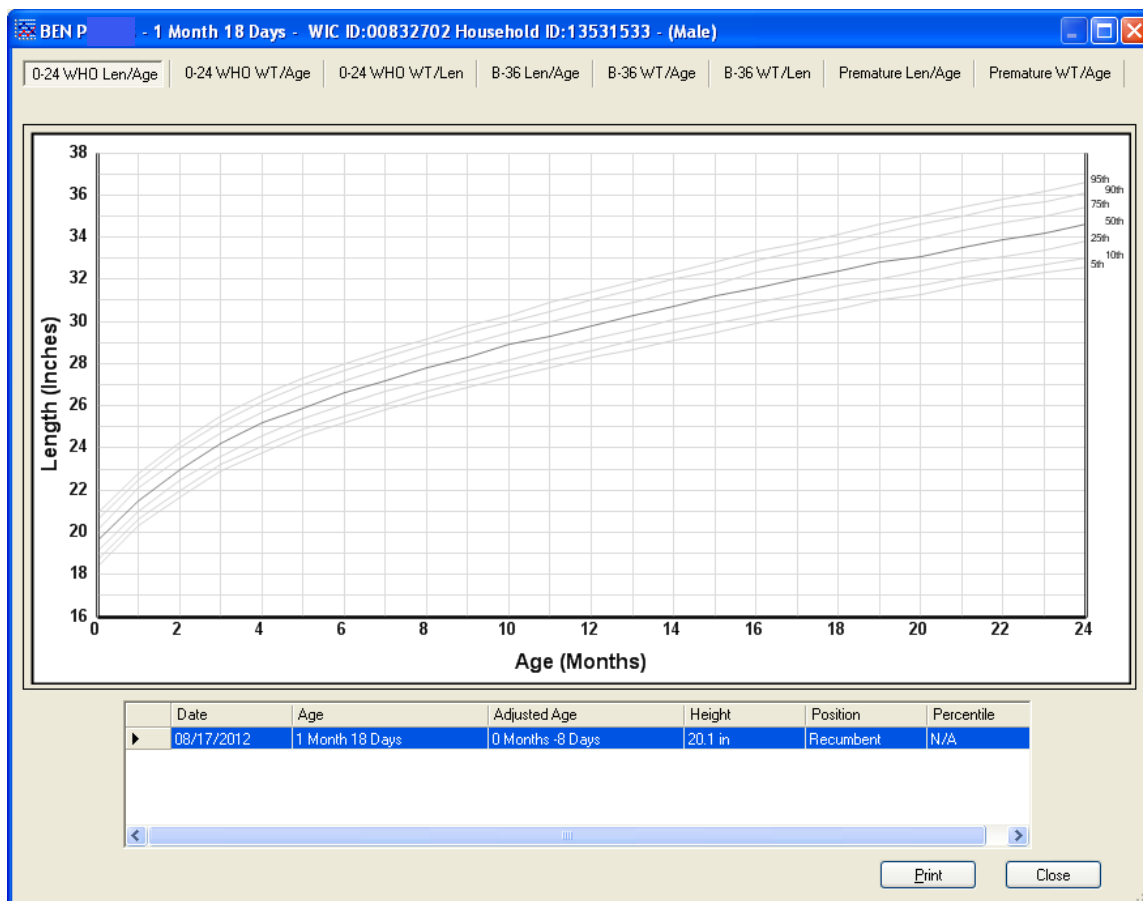
NAME: **Ben P.**

BIRTHDATE: 6/30/2012

Expected Delivery Date: 8/20/2012

Cindy has a certification appointment for her month old son, Ben. Ben was born about a month before his expected delivery date and spent two weeks in the NICU. He weighed 5 pounds, 9 ounces at birth. Cindy has been breastfeeding Ben and has had good success pumping breastmilk for him while he was still hospitalized. Cindy reports no problems other than needing to nurse "all the time". Because Ben was born early, Cindy is concerned about his growth.

Following are the growth grids available:



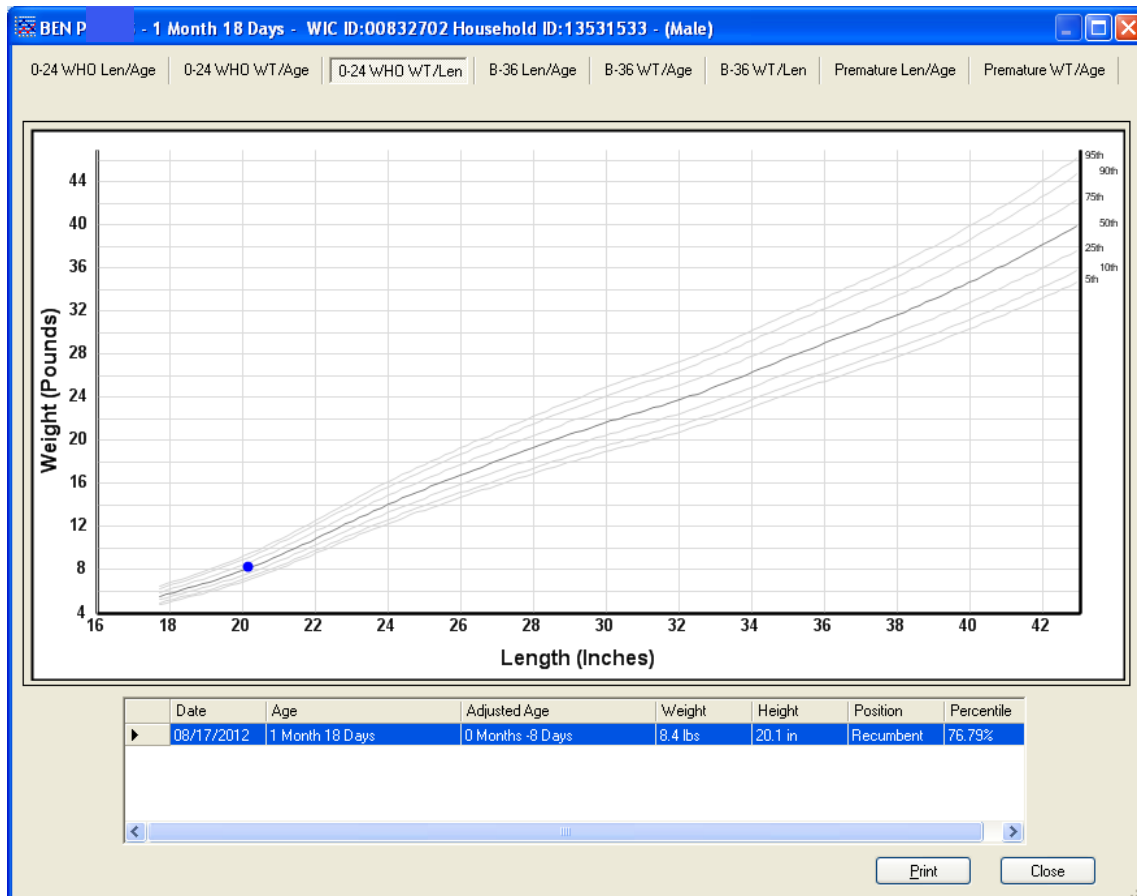
Date: 8/17/2012

Age: 1 Month, 18 Day

Adjusted Age: 0 Months, -8 Days

Height: 20.1 in.

Percentile: NA



Date: 8/17/2012

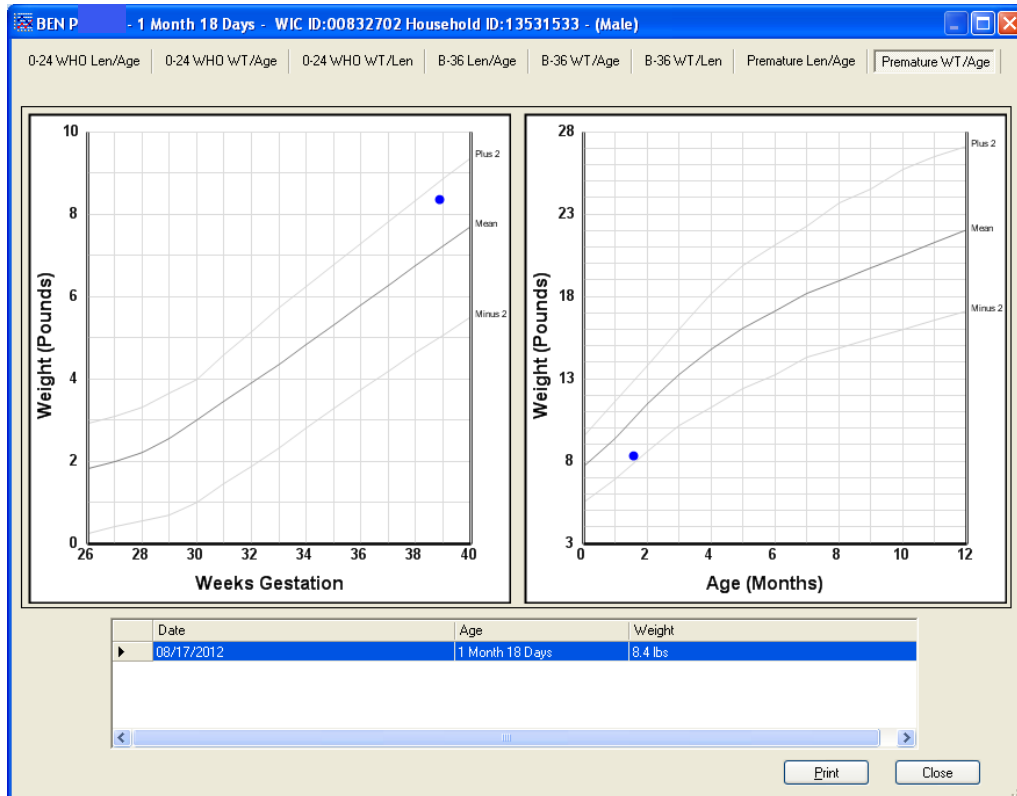
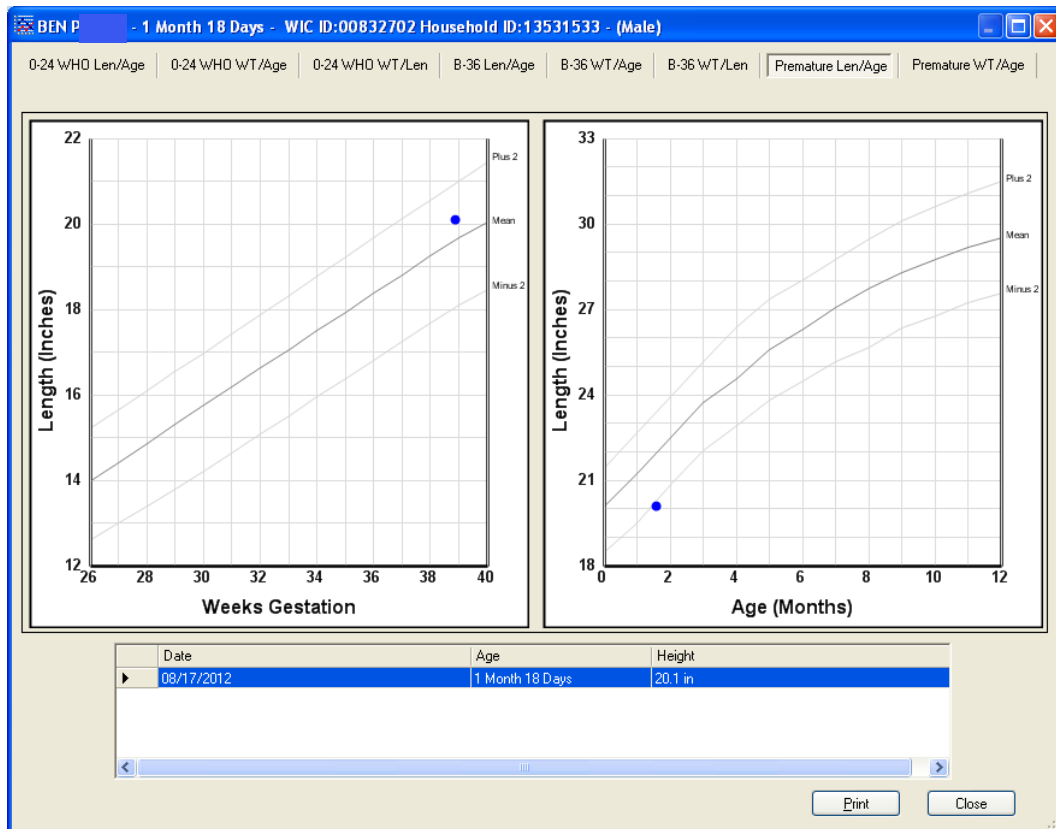
Age: 1 Month, 18 Day

Adjusted Age: 0 Months, -8 Days

Weight: 8.4 lbs.

Height: 20.1 in.

Percentile: 76.79 %



After evaluating the growth grids available to you, answer the following questions:

1. Without adjusting the age, around what percentile (roughly) would Ben plot on the length-for-age growth grid?

Length for age would plot below the 5th percentile

2. What anthropometric risk factor would be assigned by HuBERT with the revised risk criteria?

NONE (trick question)

3. What information would you want to learn more about regarding this child? What are some questions would you ask to gather this information?

Assess breastfeeding and support

Medical provider's assessment of Ben & any instructions given to Cindy re Ben's health/eating pattern

4. Which of the charts is most helpful to you in your assessment? Why?

Weight for length as this shows the child is proportionate for his length. Because we don't know enough about the premature growth grids, would hesitate to use.

(Tempting to CPAs because the plots appear to fall within what would be deemed the 'normal' range.) What happens if parent has been told different information from physician due to a different type of premature growth grid?

5. Would you use the growth grids in your conversation with Cindy (or if you wouldn't use them, why not)?

Would prefer not to use them. If use any, would use the weight for length as it shows good proportion. Premature growth grids could possibly reassure a parent if they were very concerned but using them should be done very cautiously and always referencing what the medical physician has been telling the parent.

6. What would you share with Cindy about Ben's growth?

Assuming no health/medical conditions, child seems to be growing well.