Obesity, diabetes and epigenetic inheritance

1. What are scientist proposing could contribute to diabetes and obesity?

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1. What animal were they studying?

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1. What did they find about feeding specimens different diets?

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1. Who could have some responsibility for causing an increase in risk of these diseases?

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1. Why has it been previously difficult to distinguish heritable epigenetic tags causing the disease?

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1. What did Becker’s team do to prevent this issue?

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1. What did they do nine weeks after birth?

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1. What were the results of this investigation?

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1. What questions are still unanswered and need to be investigated?

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1. What was the independent variable in this investigation?

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1. What might the control variables have been in this investigation?

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1. Why might they have been difficult to control?

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1. Why might this affect the validity of the results?

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1. Why can we not use this study to draw conclusions about human’s epigenome and its heritability? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_