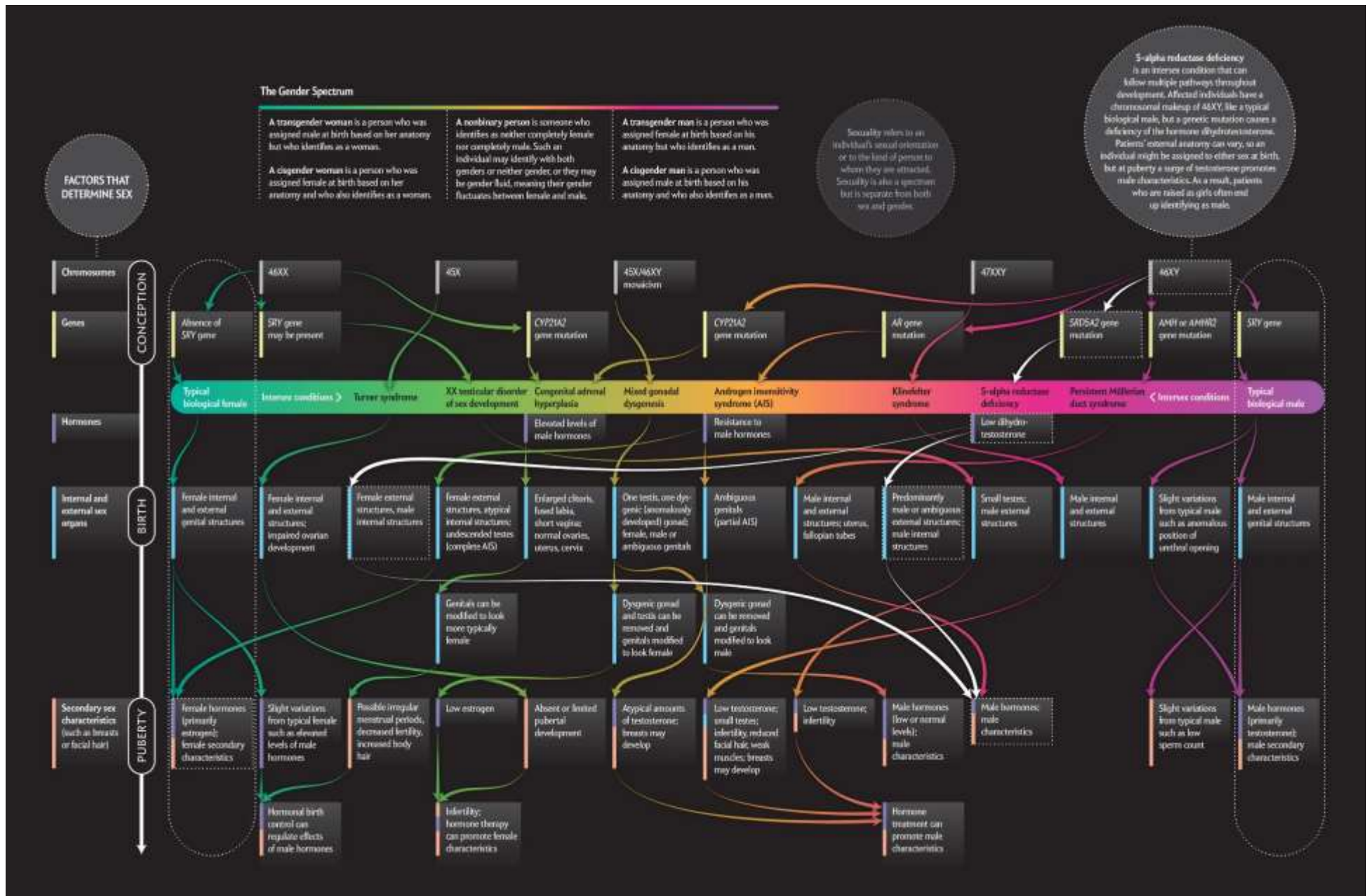


Scientific American: "Beyond XX And XY"

<https://www.scientificamerican.com/article/beyond-xx-and-xy-the-extraordinary-complexity-of-sex-determination/>



Using the infographic, answer the following questions.

1. What stood out to you about the infographic? What was surprising or new information?
2. How many chromosome combinations are shown? Genes? Variations on sex?
3. The SRY gene is the gene typically on the Y chromosome that is responsible for testosterone production. Looking at the graphic, why is it not as simple as having the gene or not having the gene?
4. Explain how a person can have the external genitalia associated with one sex but secondary sex characteristics of the other.
5. Why might parents opt for surgery soon after birth for an intersex offspring?
6. Why do you think the intersex community advocates against this?