October 21, 2026

Seattle Sperm Bank

MEDICAL UPDATE LETTER FOR DONOR #14030 (BENNETT) - 2026-10-21

Donor 14030 (Bennett) completed an epilepsy genetic testing panel and results were negative.

To Whom it May Concern,

We are writing to provide a medical update regarding Donor #14030 (Bennett).

Seattle Sperm Bank previously sent a medical update letter to recipients of Donor #14030 (Bennett) communicating that the donor had been diagnosed with epilepsy. A copy of the original letter is attached for reference.

We are writing now to provide an update. The donor recently completed an epilepsy genetic testing panel that analyzed 397 genes associated with epilepsy. The results were negative, meaning that no genetic variants were identified that could explain the donor's epilepsy. A copy of the result report is attached for reference.

While this result is reassuring, it is important to understand that negative genetic testing does not completely rule out a genetic contribution to epilepsy. There are several possible explanations for the negative result:

- Non-genetic factors: The donor's epilepsy may be due to non-genetic factors and may not be associated with an increased hereditary risk.
- Multifactorial causes: The donor's epilepsy may result from a combination of genetic and non-genetic factors that cannot currently be identified through genetic testing.
- Limitations of genetic testing: The donor may have a genetic variant that was not detectable using current testing technology or that cannot yet be interpreted with existing scientific knowledge.
- Genes not included in testing: The donor's epilepsy may be associated with a gene that was not included in the testing panel or has not yet been identified as contributing to epilepsy.

The donor's negative genetic testing result reduces concern for a strongly hereditary cause of the donor's epilepsy. However, given the inherent limitations of genetic testing, children conceived using this donor may still have a higher risk of developing epilepsy compared to the general population risk of 3%. The egg source's genetic contribution may also influence this risk.

Do not hesitate to reach out if questions arise or if clarification would be helpful. You are welcome to schedule a phone consultation with one of Seattle Sperm Bank's certified genetic counselors if you would like to discuss this information over the phone.

In partnership,

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