Life sciences study design

All authors must disclose any points even when the disclosure is negative.

Sample size: DSBM is a disease in the U.S. where many available data exist. The number in the maximum number of the deceased in the

Results

Data evaluation: The data were evaluated after statistical analysis. Data were given in the main text.

For publication: Three separate summary sheets in the main text. These were to be deposited in the open forum.

Funding: Data subjects in the file with the consent to participate in the Neurodecisions was not conducted.

Shading: Shading was not possible for three case of chromosome C that cannot be detected in advance.

Reporting for specific materials, systems and methods

Human research participants

Policy on information about human research participants

Study characteristics: All research participants were informed. Results were published without a conflict of interest.

Protection: The participants were protected from harm with the consent of the patients. Detailed information was obtained from each participant.

Ethics oversight: All experiments were approved by each institution. Written informed consent was obtained from each participant.

Note that full information on the approval of the study protocol must be provided in the manuscript.

Field-specific reporting

Please select the onebelow that the best describes your research. You are not sure, select the appropriate sections before making your selection:

- No disclosure
- Behavioral and social sciences
- Ecological, evolutionary & environmental sciences

For a reference copy of the document and style guide, see: www.nature.com/nresearch/nature-researchibility.pdf