

Appendix E: Research Using Data from the Texas Birth Defects Registry and Related Projects

Once in the Texas Birth Defects Registry, a case infant's family may be invited to participate in research studies, including the National Birth Defects Prevention Study. Epidemiologists and clinicians conduct epidemiological research to investigate the causes of birth defects. Members of the Texas Department of State Health Services Institutional Review Board evaluate study protocols to protect the privacy and other concerns of participants.

Below are citations for research using data contained in the Texas Birth Defects Registry and other projects related to the registry or birth defects published since this Appendix was last printed in 2011. With respect to National Birth Defects Prevention Study (NBDPS) publications, we have listed studies lead by Texas researchers. Many other NBDPS projects have included Texas data; a list is available upon request (please call 512-776-7232 or send an e-mail to birthdefect@dshs.state.tx.us). In addition, publications are listed in the Texas Birth Defects Monitor, the twice-yearly research and data update of the Texas Birth Defects Epidemiology and Surveillance Branch. Past issues of the Monitor are available on our website at www.dshs.state.tx.us/birthdefects.

Published Research Articles from the Texas Birth Defects Registry and the Texas Center for Birth Defects Research and Prevention

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Agopian AJ, Lupo PJ, Tinker SC, Canfield MA, Mitchell LE, and the National Birth Defects Prevention Study. Working towards a risk prediction model for neural tube defects. *Birth Defects Res A Clin Mol Teratol*. 2012. doi: 10.1002/bdra.22883. Epub 2012 Jan 18.

Agopian AJ, Marengo LK, Mitchell LE. Predictors of trisomy 21 in the offspring of older and younger women. *Birth Defects Res A Clin Mol Teratol*. 2012 Jan;94(1):31-5.

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