

Clinical implementation of cell-free <scp>DNA</scp>â
perspectives from a national audit

Ultrasound in Obstetrics and Gynecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Contingent non-invasive prenatal testing: an opportunity to improve non-genetic aspects of fetal aneuploidy screening. <i>Prenatal Diagnosis</i> , 2015, 35, 1347-1352.	1.1	14
2	National decline in invasive prenatal diagnostic procedures in association with uptake of combined first trimester and cell-free <scp>DNA</scp> aneuploidy screening. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 507-510.	0.4	38
3	The potential impact of <scp>NIPT</scp> as a second-tier screen on the outcomes of high-risk pregnancies with rare chromosomal abnormalities. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 420-426.	0.4	13
4	Non-invasive prenatal testing: the new era in reproductive medicine. <i>Medical Journal of Australia</i> , 2015, 203, 57-58.	0.8	6
5	Knowledge of non-invasive prenatal testing among pregnant women. <i>Medical Journal of Australia</i> , 2015, 203, 76-76.	0.8	3
6	Ushering in a new dawn in obstetrics and gynecology: the industry of cell-free <scp>DNA</scp> testing. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 1-3.	0.9	2
7	Cell-free DNA screening for fetal aneuploidy as a clinical service. <i>Clinical Biochemistry</i> , 2015, 48, 932-941.	0.8	75
8	Early clinical experience of cell-free DNA-based aneuploidy screening: A survey of obstetric sonologists in Australia and New Zealand. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 138-143.	0.4	12
9	Analysis of cell-free <scp>DNA</scp> in maternal blood in screening for fetal aneuploidies: updated meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 249-266.	0.9	547
10	Population-based trends in prenatal screening and diagnosis for aneuploidy: a retrospective analysis of 38 years of state-wide data. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 90-97.	1.1	51
11	Clinical experience from Thailand: noninvasive prenatal testing as screening tests for trisomies 21, 18 and 13 in 4736 pregnancies. <i>Prenatal Diagnosis</i> , 2016, 36, 224-231.	1.1	18
12	Screening for Down syndrome in the second trimester of pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 19-21.	0.4	2
13	“œl think we’ve got too many tests!œ” Prenatal providers’ reflections on ethical and clinical challenges in the practice integration of cell-free DNA screening. <i>Ethics, Medicine and Public Health</i> , 2016, 2, 334-342.	0.5	38
14	Cell-free DNA testing for 22q11.2 deletion syndrome: appraising the viability, effectiveness and appropriateness of screening. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 137-141.	0.9	19
15	Noninvasive prenatal testing in routine clinical practice – An audit of <scp>NIPT</scp> and combined first-trimester screening in an unselected Australian population. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 22-28.	0.4	40
16	Population-based impact of noninvasive prenatal screening on screening and diagnostic testing for fetal aneuploidy. <i>Genetics in Medicine</i> , 2017, 19, 1338-1345.	1.1	59
17	Diagnostic performance and costs of contingent screening models for trisomy 21 incorporating non-invasive prenatal testing. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2017, 57, 432-439.	0.4	11
18	Declining invasive prenatal diagnostic procedures: A comparison of tertiary hospital and national data from 2012 to 2015. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2017, 57, 152-156.	0.4	12

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19	Genomics-based non-invasive prenatal testing for detection of fetal chromosomal aneuploidy in pregnant women. <i>The Cochrane Library</i> , 2017, 11, CD011767.	1.5	67
20	Cell-free fetal DNA testing in singleton IVF conceptions. <i>Human Reproduction</i> , 2018, 33, 572-578.	0.4	47
21	Prenatal diagnosis and socioeconomic status in the non-invasive prenatal testing era: A population-based study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018, 58, 404-410.	0.4	34
22	Implementing Group Prenatal Counseling for Expanded Noninvasive Screening Options. <i>Journal of Genetic Counseling</i> , 2018, 27, 894-901.	0.9	14
23	Non-Invasive Prenatal Testing for Sex Chromosome Aneuploidy in Routine Clinical Practice. <i>Fetal Diagnosis and Therapy</i> , 2018, 44, 85-90.	0.6	38
24	Public funding for non-invasive prenatal testing for fetal aneuploidy – It's time. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018, 58, 385-387.	0.4	10
25	Clinical application of noninvasive prenatal screening for sex chromosome aneuploidies in 50,301 pregnancies: initial experience in a Chinese hospital. <i>Scientific Reports</i> , 2019, 9, 7767.	1.6	31
26	“Small cost to pay for peace of mind™”: Women's experiences with non-invasive prenatal testing. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 649-655.	0.4	26
27	Clinical Application of Cell-Free DNA Sequencing-Based Noninvasive Prenatal Testing for Trisomies 21, 18, 13 and Sex Chromosome Aneuploidy in a Mixed-Risk Population in Iran. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 220-227.	0.6	19
28	Fetal fraction and noninvasive prenatal testing: What clinicians need to know. <i>Prenatal Diagnosis</i> , 2020, 40, 155-163.	1.1	82
29	Clinical performance of DNA-based prenatal screening using single-nucleotide polymorphisms approach in Thai women with singleton pregnancy. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1256.	0.6	6
30	Cell-free DNA and RNA measurement and applications in clinical diagnostics with focus on metabolic disorders. <i>Physiological Genomics</i> , 2021, 53, 33-46.	1.0	23
31	Performance of cell-free DNA sequencing-based non-invasive prenatal testing: experience on 36,456 singleton and multiple pregnancies. <i>BMC Medical Genomics</i> , 2021, 14, 93.	0.7	28
32	Factors associated with test failure in pregnant women undergoing cell-free DNA-based testing for fetal trisomy. <i>Journal of Medical Screening</i> , 2021, 28, 411-418.	1.1	2
33	The Emergence and Global Spread of Noninvasive Prenatal Testing. <i>Annual Review of Genomics and Human Genetics</i> , 2021, 22, 309-338.	2.5	53
34	A Cost-Effectiveness Analysis of First Trimester Non-Invasive Prenatal Screening for Fetal Trisomies in the United States. <i>PLoS ONE</i> , 2015, 10, e0131402.	1.1	33
35	Prenatal screening for genetic disorders: Suggested guidelines for the Indian Scenario. <i>Indian Journal of Medical Research</i> , 2017, 146, 689.	0.4	21
36	State-wide increase in prenatal diagnosis of klinefelter syndrome on amniocentesis and chorionic villus sampling: Impact of non-invasive prenatal testing for sex chromosome conditions. <i>Prenatal Diagnosis</i> , 2023, 43, 156-161.	1.1	5

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37	Fetal information as shared information: using NIPT to test for adult-onset conditions. Monash Bioethics Review, 2021, 39, 82-102.	0.4	2
38	Ethical issues associated with prenatal screening using noninvasive prenatal testing for sex chromosome aneuploidy. Prenatal Diagnosis, 2023, 43, 226-234.	1.1	9
39	Positive predictive value of noninvasive prenatal testing for sex chromosome abnormalities. Molecular Biology Reports, 2022, 49, 9251-9256.	1.0	4
40	Experiences of receiving an increased chance of sex chromosome aneuploidy result from noninvasive prenatal testing in Australia: "a more complicated scenario than what I had ever realized" Journal of Genetic Counseling, 2023, 32, 213-223.	0.9	4
41	Women's responses to prenatal genetic diagnosis and attitudes to termination of pregnancy after noninvasive prenatal testing: An online survey of Western Australian women. Australian and New Zealand Journal of Obstetrics and Gynaecology, 0, , .	0.4	1
43	Anesthesia for General Surgery in the Neonate. , 2017, , 571-616.e12.		1