

RECOMENDACIÓN T.10

BÚSQUEDA Y SÍNTESIS DE EVIDENCIA DE EFECTOS DESEABLES E INDESEABLES

Guía de Práctica Clínica Trastorno Bipolar en personas de 15 años y más - 2018

A. PREGUNTA CLÍNICA

En personas con trastorno bipolar en fase de mantención con embarazo en curso (segundo y tercer trimestre) ¿Se debe usar litio como monoterapia en comparación a usar antipsicóticos atípicos como monoterapia?

Análisis y definición de los componentes de la pregunta en formato PICO

Población: Personas con trastorno bipolar en fase de mantención con embarazo en curso (segundo y tercer trimestre).

Intervención: Litio como monoterapia.

Comparación: Antipsicóticos atípicos como monoterapia.

Desenlace (outcome): Desarrollo neurológico, malformaciones, problemas en el parto.

B. BÚSQUEDA DE EVIDENCIA

Se realizó una búsqueda general de revisiones sistemáticas asociadas al tema de “Bipolar affective disorder”. Las bases de datos utilizadas fueron: Cochrane database of systematic reviews (CDSR); Database of Abstracts of Reviews of Effectiveness (DARE); HTA Database; PubMed; LILACS; CINAHL; PsycINFO; EMBASE; EPPI-Centre Evidence Library; 3ie Systematic Reviews and Policy Briefs Campbell Library; Clinical Evidence; SUPPORT Summaries; WHO institutional Repository for information Sharing; NICE public health guidelines and systematic reviews; ACP Journal Club; Evidencias en Pediatría; y The JBI Database of Systematic Reviews and implementation Reports. No se aplicaron restricciones en base al idioma o estado de publicación. Dos revisores de manera independiente realizaron la selección de los títulos y los resúmenes, la evaluación del texto completo y la extracción de datos. Un investigador experimentado resolvió cualquier discrepancia entre los distintos revisores. En caso de considerarse necesario, se integraron estudios primarios.

Seleccionadas las revisiones sistemáticas o estudios primarios asociadas a la temática, se clasificaron en función de las potenciales preguntas a las que daban respuesta. Al momento de definir la pregunta la evidencia ya se encontraba previamente clasificada según intervenciones comparadas. Los resultados se encuentran alojados en la plataforma Living Overview of the Evidence (L-OVE), sistema que permite la actualización periódica de la evidencia.

C. SÍNTESIS DE EVIDENCIA

Resumen de la evidencia identificada

Se identificaron 15 revisiones sistemáticas que incluyen 314 estudios primarios, de los cuales ninguno corresponde a ensayos aleatorizados. Para más detalle ver “*Matriz de evidencia*”¹, en el siguiente enlace: [Efecto adverso del litio y antipsicóticos atípicos en el embarazo.](#)

Tabla 1: Resumen de la evidencia seleccionada

Revisión Sistemática	15 [1-15]
Estudios primarios	311 [16-326]

*Si bien uno de los artículos no corresponde a una revisión sistemática, sino a metanálisis de cohortes específicas (sin revisión) se decidió conservar ya que entrega información relevante. Además, no se encontró el texto completo de dos revisiones sistemáticas más amplias, pero es poco probable que contengan estudios relevantes no encontrados por el resto de las revisiones sistemáticas.

Estimador del efecto

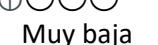
Se realizó un análisis de la matriz de evidencia, observando que no hay estudios que comparen litio contra antipsicóticos en embarazo, por lo cual se decidió analizar una comparación indirecta. Además, ninguna de las revisiones sistemáticas pudo realizar metanálisis por lo cual se decidió presentar las conclusiones de manera narrativa.

Metanálisis

No aplica.

¹ **Matriz de Evidencia**, tabla dinámica que grafica el conjunto de evidencia existente para una pregunta (en este caso, la pregunta del presente informe). Las filas representan las revisiones sistemáticas y las columnas los estudios primarios que estas revisiones han identificado. Los recuadros en verde corresponden a los estudios incluidos en cada revisión. La matriz se actualiza periódicamente, incorporando nuevas revisiones sistemáticas pertinentes y los respectivos estudios primarios.

Tabla de Resumen de Resultados (Summary of Findings)

LITIO COMPARADO CON ANTIPSICÓTICOS PARA EMBARAZO.			
Pacientes	Personas con trastorno bipolar en fase de mantención con embarazo en curso (segundo y tercer trimestre).		
Intervención	Litio como monoterapia.		
Comparación	Antipsicóticos atípicos como monoterapia.		
Desenlaces	Efecto	Certeza de la evidencia (GRADE)	Mensajes clave en términos sencillos
Desarrollo neurológico	<p>Tres cohortes en una revisión [14] no encontraron diferencias en desarrollo neurológico al utilizar litio comparado con no usarlo.</p> <p>Dos cohortes en una revisión [14] no encontraron diferencias en desarrollo neurológico al utilizar antipsicóticos atípicos comparado con no usarlo y 7 cohortes en una revisión [14] encontraron diferencias en diversos ámbitos como actividad motora, abstinencia, cognición, socio-emocional, conductual.</p>	 ^{1,2,3} Muy baja	No está claro si litio comparado con antipsicóticos atípicos tiene diferencia en desarrollo neurológico en mujeres embarazadas.
Malformaciones	<p>Un estudio de casos y controles [55] presenta un OR 2,62 (IC 95% 0,74 a 9,20) para malformaciones por uso de litio.</p> <p>A su vez una revisión sistemática reporta RR 1,0 (IC 95% 0,7 a 1,4) para olanzapina, RR 1,0 (IC 95% 0,6 a 1,7) para quetiapina, RR 1,5 (0,9 a 2,2) para risperidona y 1,4 (IC 95% 0,5 a 3,1) para aripiprazol.</p>	 ^{1,2,3} Muy baja	No está claro si litio comparado con antipsicóticos atípicos tiene diferencia en malformaciones en mujeres embarazadas.
Problemas en el parto	<p>Una cohorte de una revisión sistemática reportó una incidencia de 37% de partos prematuros en mujeres utilizando litio.</p> <p>Una revisión sistemática [12] presenta un aumento de algunas complicaciones como posturas anormales, tono reducido y epilepsias. Sin embargo, estos corresponden a reportes de casos con el uso de clozapina.</p> <p>Otra revisión sistemática [6] reporta casos de taquicardia neonatal, insuficiencia respiratoria. Además, en un estudio de esta revisión [6] se reporta un aumento de parto prematuro con OR 2,57 (IC 95% 1,06 a 6,27) y retraso del crecimiento con OR 2,97 (IC 95% 1,23 a 7,16) utilizando aripiprazol.</p>	 ^{1,2,3} Muy baja	No está claro si litio comparado con antipsicóticos atípicos tiene diferencia en problemas en el parto en mujeres embarazadas.
Complicaciones metabólicas	No se identificaron revisiones sistemáticas que reporten acerca de complicaciones metabólicas del embarazo como diabetes gestacional o hipoglicemia del recién nacido.	--	--

IC 95%: Intervalo de confianza del 95% // RR: Riesgo relativo //

GRADE: Grados de evidencia Grading of Recommendations Assessment, Development and Evaluation.

¹ Diseño observacional.² Se disminuyó un nivel de certeza de evidencia ya que la mayoría de los estudios presenta pérdidas importantes de pacientes y corresponden a estudios retrospectivos.³ Se disminuyó un nivel de certeza de evidencia por inconsistencia ya que diferentes estudios presentan diferentes conclusiones.⁴ Se disminuyó un nivel de certeza de evidencia por imprecisión ya que, si bien no hubo intervalo de confianza en muchas conclusiones, debido a la baja tasa de eventos es muy probable que el intervalo fuera muy amplio.⁵ Se disminuyó dos niveles de certeza de evidencia por indirecto, ya que corresponde a una comparación indirecta sin metodología de network metanálisis, por lo cual las diferencias pueden explicarse por otras características en los estudios y no solamente por la intervención/comparación. Además, se decidió no disminuir certeza adicional pese a ser en otras enfermedades ya que el efecto adverso investigado principalmente es secundario uso en embarazo (Además, la gran mayoría de los estudios proviene de población bipolar).**Fecha de elaboración de la tabla:** Enero, 2019.

Referencias

1. Adida, Marc, McKnight, Rebecca F., Budge, Katie, Stockton, Sarah, Goodwin, Guy M., Geddes, John R.. Lithium toxicity profile: A systematic review and meta-analysis. *Annales Médico-psychologiques, revue psychiatrique.* 2014;172(3):212-218.
2. Austin MP, Mitchell PB. Psychotropic medications in pregnant women: treatment dilemmas. *The Medical journal of Australia.* 1998;169(8):428-31
3. Coughlin CG, Blackwell KA, Bartley C, Hay M, Yonkers KA, Bloch MH. Obstetric and neonatal outcomes after antipsychotic medication exposure in pregnancy. *Obstetrics and gynecology.* 2015;125(5):1224-35.
4. Ennis ZN, Damkier P. Pregnancy Exposure to Olanzapine, Quetiapine, Risperidone, Aripiprazole and Risk of Congenital Malformations. A Systematic Review. *Basic & clinical pharmacology & toxicology.* 2015;116(4):315-320.
5. Galbally M, Roberts M, Buist A, Perinatal Psychotropic Review Group. Mood stabilizers in pregnancy: a systematic review. *The Australian and New Zealand journal of psychiatry.* 2010;44(11):967-77.
6. Gentile S. A safety evaluation of aripiprazole for treating schizophrenia during pregnancy and puerperium. *Expert opinion on drug safety.* 2014;13(12):1-10.
7. Gentile S. Pregnancy exposure to second-generation antipsychotics and the risk of gestational diabetes. *Expert opinion on drug safety.* 2014;13(12):1-8.
8. Gentile S. Antipsychotic therapy during early and late pregnancy. A systematic review. *Schizophrenia bulletin.* 2010;36(3):518-44.
9. Gentile S. Neurodevelopmental effects of prenatal exposure to psychotropic medications. *Depression and anxiety.* 2010;27(7):675-86.
10. Haskey C, Galbally M. Mood stabilizers in pregnancy and child developmental outcomes: A systematic review. *The Australian and New Zealand journal of psychiatry.* 2017;51(11):4867417726175.
11. McKnight RF, Adida M, Budge K, Stockton S, Goodwin GM, Geddes JR. Lithium toxicity profile: a systematic review and meta-analysis. *Lancet.* 2012;379(9817):721-8.
12. Mehta TM, Van Lieshout RJ. A review of the safety of clozapine during pregnancy and lactation. *Archives of women's mental health.* 2017;20(1):1-9.
13. Munk-Olsen T, Liu X, Viktorin A, Brown HK, Di Florio A, D'Onofrio BM, Gomes T, Howard LM, Khalifeh H, Krohn H, Larsson H, Lichtenstein P, Taylor CL, Van Kamp I, Wesseloo R, Meltzer-Brody S, Vigod SN, Bergink V. Maternal and infant outcomes associated with lithium use in pregnancy: an international collaborative meta-analysis of six cohort studies. *The lancet. Psychiatry.* 2018;5(8):644-652.
14. Poels EMP, Schrijver L, Kamperman AM, Hillegers MHJ, Hoogendoijk WJG, Kushner SA, Roza SJ. Long-term neurodevelopmental consequences of intrauterine exposure to lithium and antipsychotics: A systematic review and meta-analysis. *European Child & Adolescent Psychiatry.* 2018;27(9):1209-1230.
15. Terrana N, Koren G, Pivovarov J, Etwel F, Nulman I. Pregnancy Outcomes Following In Utero Exposure to Second-Generation Antipsychotics: A Systematic Review and Meta-Analysis. *Journal of clinical psychopharmacology.* 2015;35(5):559-65.
16. Adab N, Jacoby A, Smith D, Chadwick D. Additional educational needs in children born to mothers with epilepsy. *Journal of neurology, neurosurgery, and psychiatry.* 2001;70(1):15-21.
17. Adab N, Kini U, Vinten J, Ayres J, Baker G, Clayton-Smith J, Coyle H, Fryer A, Gorry J, Gregg J, Mawer G, Nicolaides P, Pickering L, Tunnicliffe L, Chadwick DW. The longer term outcome of children born to mothers with epilepsy. *Journal of neurology, neurosurgery, and psychiatry.* 2004;75(11):1575-83.
18. Aichhorn W, Yazdi K, Kralovec K, Steiner H, Whitworth S, Stuppaek C. Olanzapine plasma concentration in a newborn. *Journal of psychopharmacology (Oxford, England).* 2008;22(8):923-4.
19. Allan LD, Desai G, Tynan MJ. Prenatal echocardiographic screening for Ebstein's anomaly for mothers on lithium therapy. *Lancet (London, England).* 1982;2(8303):875-6.
20. Ang MS, Thorp JA, Parisi VM. Maternal lithium therapy and polyhydramnios. *Obstetrics and gynecology.* 1990;76(3 Pt 2):517-9.
21. Aoki FY, Ruedy J. Severe lithium intoxication: management without dialysis and report of a possible teratogenic effect of lithium. *Canadian Medical Association journal.* 1971;105(8):847-8.
22. Arkilo D, Hanna J, Dickens D, Justesen L, Brunn J, Garland S, Penovich P. Pregnancy and neurodevelopmental outcomes with in-utero antiepileptic agent exposure. A pilot study. *European journal of paediatric neurology : EJPN : official journal of the European Paediatric Neurology Society.* 2015;19(1):37-40.
23. Arnon RG, Marin-Garcia J, Peeden JN. Tricuspid valve regurgitation and lithium carbonate toxicity in a newborn infant. *American journal of diseases of children (1960).* 1981;135(10):941-3.

24. Arora M, Praharaj SK. Meningocele and ankyloblepharon following in utero exposure to olanzapine. European psychiatry : the journal of the Association of European Psychiatrists. 2006;21(5):345-6.
25. Arulmozhi T, Dhanaraj M, Rangaraj R, Vengatesan A. Physical growth and psychomotor development of infants exposed to antiepileptic drugs in utero. Neurology India. 2006;54(1):42-6; discussion 47.
26. Auerbach JG, Hans SL, Marcus J, Maeir S. Maternal psychotropic medication and neonatal behavior. Neurotoxicology and teratology. 1992;14(6):399-406.
27. Ayd, FJ. Children born to mothers treated with chlorpromazine during pregnancy. Clin Med. 1964;71:1758-1763.
28. B, Källén. Some observations of the use during pregnancy of typical and atypical antipsychotics. Tornblad Institute, Lund University. 2013;
29. Baker GA, Bromley RL, Briggs M, Cheyne CP, Cohen MJ, García-Fiñana M, Gummery A, Kneen R, Loring DW, Mawer G, Meador KJ, Shallcross R, Clayton-Smith J, Liverpool and Manchester Neurodevelopment Group. IQ at 6 years after in utero exposure to antiepileptic drugs: a controlled cohort study. Neurology. 2015;84(4):382-90.
30. Balke, LD. Quetiapine is effective in the treatment of bipolar affective disorder during pregnancy. Poster session presented at: 7th World Congress of Biological Psychiatry. 2001;
31. Barnas C, Bergant A, Hummer M, Saria A, Fleischhacker WW. Clozapine concentrations in maternal and fetal plasma, amniotic fluid, and breast milk. The American journal of psychiatry. 1994;151(6):945.
32. Bellet F, Beyensa M, Bernard N, Beghin D, Elefant E, Vial T. Pregnancy outcome in women exposed to aripiprazole during the embryonic period: a prospective multicentric cohort. Fundam Clin Pharmacol. 2013;
33. Ben-Amitai D, Merlob P. Neonatal fever and cyanotic spells from maternal chlorpromazine. DICP : the annals of pharmacotherapy. 1991;25(9):1009-10.
34. Biswasl PN, Wilton LV, Parcel GL, Freemantle S, Shakir SA. The pharmacovigilance of olanzapine: results of a post-marketing surveillance study on 8858 patients in England. Journal of psychopharmacology (Oxford, England). 2001;15(4):265-71.
35. Bjarnason NH, Rode L, Dalhoff K. Fetal exposure to pimozide: a case report. The Journal of reproductive medicine. 2006;51(5):443-4.
36. Blake LD, Lucas DN, Aziz K, Castello-Cortes A, Robinson PN. Lithium toxicity and the parturient: case report and literature review. International journal of obstetric anesthesia. 2008;17(2):164-9.
37. Bogen DL, Sit D, Genovese A, Wisner KL. Three cases of lithium exposure and exclusive breastfeeding. Archives of women's mental health. 2012;15(1):69-72.
38. Bromley RL, Calderbank R, Cheyne CP, Rooney C, Trayner P, Clayton-Smith J, García-Fiñana M, Irwin B, Morrow JI, Shallcross R, Baker GA, UK Epilepsy and Pregnancy Register. Cognition in school-age children exposed to levetiracetam, topiramate, or sodium valproate. Neurology. 2016;87(18):1943-1953.
39. BROUGHER JC. The treatment of emotional disorders in obstetrics and gynecology with thioridazine. Quarterly review of surgery, obstetrics and gynecology. 1960;17:44-7.
40. Brunner E, Falk DM, Jones M, Dey DK, Shatapathy CC. Olanzapine in pregnancy and breastfeeding: a review of data from global safety surveillance. BMC pharmacology & toxicology. 2013;14:38.
41. Burgess HA. When a patient on lithium is pregnant. The American journal of nursing. 1979;79(11):1989-90.
42. Burt VK, Bernstein C, Rosenstein WS, Altshuler LL. Bipolar disorder and pregnancy: maintaining psychiatric stability in the real world of obstetric and psychiatric complications. The American journal of psychiatry. 2010;167(8):892-7.
43. Cabuk D, Sayin A, Derinöz O, Biri A. Quetiapine use for the treatment of manic episode during pregnancy. Archives of women's mental health. 2007;10(5):235-6.
44. Canger R, Battino D, Canevini MP, Fumarola C, Guidolin L, Vignoli A, Mamoli D, Palmieri C, Molteni F, Granata T, Hassibi P, Zamperini P, Pardi G, Avanzini G. Malformations in offspring of women with epilepsy: a prospective study. Epilepsia. 1999;40(9):1231-6.
45. Casper RC, Fleisher BE, Lee-Ancajas JC, Gilles A, Gaylor E, DeBattista A, Hoyme HE. Follow-up of children of depressed mothers exposed or not exposed to antidepressant drugs during pregnancy. The Journal of pediatrics. 2003;142(4):402-8.
46. Cleary MF. Fluphenazine decanoate during pregnancy. The American journal of psychiatry. 1977;134(7):815-6.
47. Collins KO, Comer JB. Maternal haloperidol therapy associated with dyskinesia in a newborn. American journal of health-system pharmacy : AJHP : official journal of the American Society of Health-System Pharmacists. 2003;60(21):2253-5.
48. Connoley G, Menahem S. A possible association between neonatal jaundice and long-term maternal lithium ingestion. The Medical journal of Australia. 1990;152(5):272-3.

49. Coppola D, Russo LJ, Kwarta RF, Varughese R, Schmider J. Evaluating the postmarketing experience of risperidone use during pregnancy: pregnancy and neonatal outcomes. *Drug safety.* 2007;30(3):247-64.
50. CORNER BD. Congenital malformations. Clinical considerations. *The Medical journal of the South-West.* 1962;77:46-52.
51. Correa-Villaseñor A, Ferencz C, Neill CA, Wilson PD, Boughman JA. Ebstein's malformation of the tricuspid valve: genetic and environmental factors. *The Baltimore-Washington Infant Study Group. Teratology.* 1994;50(2):137-47.
52. Counsil on Drugs. Evaluation of a new antipsychotic agent--haloperidol (haldol). *JAMA.* 1968;205(8):577-8.
53. Cunniff CM. Pregnancy outcome in women treated with lithium. 1989;
54. Cunningham M, Ferber S, Quartey G, International Lamotrigine Pregnancy Registry Scientific Advisory Committee. Effect of dose on the frequency of major birth defects following fetal exposure to lamotrigine monotherapy in an international observational study. *Epilepsia.* 2007;48(6):1207-10.
55. Czeizel A, Rácz J. Evaluation of drug intake during pregnancy in the Hungarian Case-Control Surveillance of Congenital Anomalies. *Teratology.* 1990;42(5):505-12.
56. Czeizel AE, Szegai BA, Joffe JM, Rácz J. The effect of diazepam and promethazine treatment during pregnancy on the somatic development of human offspring. *Neurotoxicology and teratology.* 1999;21(2):157-67.
57. Dabbert D, Heinze M. Follow-up of a pregnancy with risperidone microspheres. *Pharmacopsychiatry.* 2006;39(6):235.
58. Dean JC, Hailey H, Moore SJ, Lloyd DJ, Turnpenny PD, Little J. Long term health and neurodevelopment in children exposed to antiepileptic drugs before birth. *Journal of medical genetics.* 2002;39(4):251-9.
59. Derganc, M, Savs, A P. Abstracts of the 21th European Congress of Psychiatry1707 – The use of aripiprazole during pregnancy: a case report. *European Psychiatry.* 2013;28(S1):1-1.
60. Dervaux, A, Ichou, P, Pierron, F, Devianne, F, Bavoux, F. Olanzapine and pregnancy. *European Psychiatry.* 2007;22:S110.
61. Deshmukh U, Adams J, Macklin EA, Dhillon R, McCarthy KD, Dworetzky B, Klein A, Holmes LB. Behavioral outcomes in children exposed prenatally to lamotrigine, valproate, or carbamazepine. *Neurotoxicology and teratology.* 2016;54:5-14.
62. Dev, V, Krupp, P. The side effects and safety of clozapine. *Rev Contemp Pharmacother.* 1995;6:197-208.
63. Dev, VJ, Krupp, P. Adverse event profile and safety of clozapine. *Rev Contemp Pharmacother.* 1995;6:197-208.
64. Di Michele V, Ramenghi L, Sabatino G. Clozapine and lorazepam administration in pregnancy. *European psychiatry : the journal of the Association of European Psychiatrists.* 1996;11(4):214.
65. Diav-Citrin O, Shechtman S, Arnon J, Ornoy A. Is carbamazepine teratogenic? A prospective controlled study of 210 pregnancies. *Neurology.* 2001;57(2):321-4.
66. Diav-Citrin O, Shechtman S, Bar-Oz B, Cantrell D, Arnon J, Ornoy A. Pregnancy outcome after in utero exposure to valproate : evidence of dose relationship in teratogenic effect. *CNS drugs.* 2008;22(4):325-34.
67. Diav-Citrin O, Shechtman S, Ornoy S, Arnon J, Schaefer C, Garbis H, Clementi M, Ornoy A. Safety of haloperidol and penfluridol in pregnancy: a multicenter, prospective, controlled study. *The Journal of clinical psychiatry.* 2005;66(3):317-22.
68. Dickson RA, Hogg L. Pregnancy of a patient treated with clozapine. *Psychiatric services (Washington, D.C.).* 1998;49(8):1081-3.
69. Dieulangard, P, Coignet, J, Vical, JC. On a case of ectrophocomelia probably drug-induced. *Bulletin de la Fédération des sociétés de gynécologie et d'obstétrique de langue française.* 1966;18:85-87.
70. Doherty J, Bell PF, King DJ. Implications for anaesthesia in a patient established on clozapine treatment. *International journal of obstetric anesthesia.* 2006;15(1):59-62.
71. Doulgeraki, G., Karadima, D., Kalogiratos, G., Grekiotis, A., Magoula, K.. Pregnancy, aripiprazole and psychotherapy. *European Psychiatry.* 2007;22:S206-S206.
72. Dravet C, Julian C, Legras C, Magaudda A, Guerrini R, Genton P, Soulayrol S, Giraud N, Mesdjian E, Trentin G. Epilepsy, antiepileptic drugs, and malformations in children of women with epilepsy: a French prospective cohort study. *Neurology.* 1992;42(4 Suppl 5):75-82.
73. Duran A, Ugur MM, Turan S, Emul M. Clozapine use in two women with schizophrenia during pregnancy. *Journal of psychopharmacology (Oxford, England).* 2008;22(1):111-3.
74. Ebbesen F, Joergensen A, Hoseth E, Kaad PH, Moeller M, Holsteen V, Rix M. Neonatal hypoglycaemia and withdrawal symptoms after exposure in utero to valproate. *Archives of disease in childhood. Fetal and neonatal edition.* 2000;83(2):F124-9.

75. Edmonds LD, Oakley GP Jr. Ebstein's anomaly and maternal lithium exposure during pregnancy. *Teratology*. 1990;41:551-552.
76. Edmonds LD. Ebstein's Anomaly and Maternal Lithium Exposure During Pregnancy. 1990;
77. Eikmeier G. Fetal malformations under lithium treatment. *European psychiatry : the journal of the Association of European Psychiatrists*. 1996;11(7):376-7.
78. Elkjaer LS, Bech BH, Laursen TM. Cognitive problems among children exposed to antiepileptic drugs preliminary data. *European Journal of Neurology*. 2016;23:26.
79. Ergenekon E, Atalay Y, Tunaoglu S, Koc E. Transient heart block in a newborn due to maternal antipsychotic treatment during pregnancy. *European journal of pediatrics*. 2000;159(1-2):137-8.
80. Eriksson K, Viinikainen K, Mönkkönen A, Aikiä M, Nieminen P, Heinonen S, Kälviäinen R. Children exposed to valproate in utero--population based evaluation of risks and confounding factors for long-term neurocognitive development. *Epilepsy research*. 2005;65(3):189-200.
81. Falterman CG, Richardson CJ. Small left colon syndrome associated with maternal ingestion of psychotropic drugs. *The Journal of pediatrics*. 1980;97(2):308-10.
82. Farag RA, Ananth J. Thanatophoric Dwarfism-Associated with prochlorperazine administration. *NEW YORK STATE JOURNAL OF MEDICINE*. 1978;78(2):279-282.
83. Filtenborg JA. Persistent pulmonary hypertension after lithium intoxication in the newborn. *European journal of pediatrics*. 1982;138(4):321-3.
84. Flaherty B, Krenzelok EP. Neonatal lithium toxicity as a result of maternal toxicity. *Veterinary and human toxicology*. 1997;39(2):92-3.
85. Forsberg L, Berglund G, Naver L. Bipolar disorder and pregnancy-neurodevelopmental outcome of children exposed to maternal illness with or without lithium during pregnancy. *Archives of Disease in Childhood*. 2012;97:A184-A185.
86. Frassetto F, Tourneur Martel F, Barjhoux CE, Villier C, Bot BL, Vincent F. Goiter in a newborn exposed to lithium in utero. *The Annals of pharmacotherapy*. 2002;36(11):1745-8.
87. Freeman R. Limb deformities: possible association with drugs. *The Medical journal of Australia*. 1972;1(12):606-7.
88. Friedman SH, Rosenthal MB. Treatment of perinatal delusional disorder: a case report. *International journal of psychiatry in medicine*. 2003;33(4):391-4.
89. Fries H. Lithium in pregnancy. *Lancet (London, England)*. 1970;1(7658):1233.
90. Gaily E, Granström ML. A transient retardation of early postnatal growth in drug-exposed children of epileptic mothers. *Epilepsy research*. 1989;4(2):147-55.
91. Gaily E, Kantola-Sorsa E, Hiilesmaa V, Isoaho M, Matila R, Kotila M, Nylund T, Bardy A, Kaaja E, Granström ML. Normal intelligence in children with prenatal exposure to carbamazepine. *Neurology*. 2004;62(1):28-32.
92. Gaily EK, Granström ML, Hiilesmaa VK, Bardy AH. Head circumference in children of epileptic mothers: contributions of drug exposure and genetic background. *Epilepsy research*. 1990;5(3):217-22.
93. Gentile S, Tofani S, Bellantuono C. Aripiprazole and pregnancy: a case report and literature review. *Journal of clinical psychopharmacology*. 2011;31(4):531-2.
94. Gentile S. Pharmacological management of borderline personality disorder in a pregnant woman with a previous history of alcohol addiction: a case report. *Clinical drug investigation*. 2015;35(11):761-3.
95. Gentile S. Quetiapine-fluvoxamine combination during pregnancy and while breastfeeding. *Archives of women's mental health*. 2006;9(3):158-9.
96. Gidai J, Acs N, Báñhid F, Czeizel AE. An evaluation of data for 10 children born to mothers who attempted suicide by taking large doses of alprazolam during pregnancy. *Toxicology and industrial health*. 2008;24(1-2):53-60.
97. Gilbert H. 'About Helen'--antipsychotic medication use during pregnancy. A case study. *Australian nursing journal (July 1993)*. 2009;16(7):20.
98. Gladstone DJ, Bologa M, Maguire C, Pastuszak A, Koren G. Course of pregnancy and fetal outcome following maternal exposure to carbamazepine and phenytoin: a prospective study. *Reproductive toxicology (Elmsford, N.Y.)*. 1992;6(3):257-61.
99. Godet PF, Marie-Cardine M. [Neuroleptics, schizophrenia and pregnancy. Epidemiological and teratologic study]. *L'Encéphale*. 1991;17(6):543-7.
100. Gogatishvili N, Ediberidze T, Mamukadze S. Cognitive outcomes of children with fetal antiepileptic drug exposure at the age of 3-6 years-preliminary data. *European Journal of Neurology*. 2015;22:329.
101. Goldstein DJ, Corbin LA, Fung MC. Olanzapine-exposed pregnancies and lactation: early experience. *Journal of clinical psychopharmacology*. 2000;20(4):399-403.

102. Gopinath N, Muneer AK, Unnikrishnan S, Varma RP, Thomas SV. Children (10-12 years age) of women with epilepsy have lower intelligence, attention and memory: Observations from a prospective cohort case control study. *Epilepsy research.* 2015;117:58-62.
103. Grover S, Gupta N. Lithium-associated anencephaly. *Canadian journal of psychiatry. Revue canadienne de psychiatrie.* 2005;50(3):185-6.
104. Grover S, Madan R. Successful use of quetiapine in two successive pregnancies. *The Journal of neuropsychiatry and clinical neurosciences.* 2012;24(1):E38.
105. Grover, Sandeep, Avasthi, Ajit. Risperidone in pregnancy: a case of oligohydramnios. *German J Psychiatry.* 2004;7:56-57.
106. Gupta N, Grover S. Safety of clozapine in 2 successive pregnancies. *Canadian journal of psychiatry. Revue canadienne de psychiatrie.* 2004;49(12):863.
107. Guyon L, Auffret M, Coussemacq M, Béné J, Deruelle P, Gautier S. Alteration of the Fetal Heart Rate Pattern Induced by the Use Of Clozapine during Pregnancy. *Therapie.* 2015;70(3):301-3.
108. Güveli BT, Gürses C, Ataklı D, Akça Kalem Ş, Dirican A, Bebek N, Baykan B, Gökyiğit A. Behavioral characteristics and cognitive development among school age children born to women with epilepsy. *Neurological research.* 2015;37(4):295-300.
109. Habermann F, Fritzsche J, Fuhlbrück F, Wacker E, Allignol A, Weber-Schoendorfer C, Meister R, Schaefer C. Atypical antipsychotic drugs and pregnancy outcome: a prospective, cohort study. *Journal of clinical psychopharmacology.* 2013;33(4):453-62.
110. Hall, G. A case of phocomelia of the upper limbs. *Med J Aust.* 1963;1:449-450.
111. Hammond JE, Toseland PA. Placental transfer of chlorpromazine. Case report. *Archives of disease in childhood.* 1970;45(239):139-40.
112. Hansen LM, Megerian G, Donnenfeld AE. Haloperidol overdose during pregnancy. *Obstetrics and gynecology.* 1997;90(4 Pt 2):659-61.
113. Hanson JW, Oakley GP. Letter: Haloperidol and limb deformity. *JAMA.* 1975;231(1):26.
114. Hartz SC, Heinonen OP, Shapiro S, Siskind V, Slone D. Antenatal exposure to meprobamate and chlordiazepoxide in relation to malformations, mental development, and childhood mortality. *The New England journal of medicine.* 1975;292(14):726-8.
115. Heikkinen T, Ekblad U, Kero P, Ekblad S, Laine K. Citalopram in pregnancy and lactation. *Clinical pharmacology and therapeutics.* 2002;72(2):184-91.
116. Hiilesmaa VK, Teramo K, Granström ML, Bardy AH. Fetal head growth retardation associated with maternal antiepileptic drugs. *Lancet (London, England).* 1981;2(8239):165-7.
117. Hill RM, Desmond MM, Kay JL. Extrapiramidal dysfunction in an infant of a schizophrenic mother. *The Journal of pediatrics.* 1966;69(4):589-95.
118. Hironaka, Masaë, Kotani, Tomomi, Sumigama, Seiji, Tsuda, Hiroyuki, Mano, Yukio, Hayakawa, Hiromi, Tanaka, Satoshi, Ozaki, Norio, Tamakoshi, Koji, Kikkawa, Fumitaka. Maternal mental disorders and pregnancy outcomes: a clinical study in a Japanese population. *The journal of obstetrics and gynaecology research.* 2011;37(10):1283-9.
119. Ho CK, Kaufman RL, McAlister WH. Congenital malformations. Cleft palate, congenital heart disease, absent tibiae, and polydactyly. *American journal of diseases of children (1960).* 1975;129(6):714-6.
120. Holmes LB, Baldwin EJ, Smith CR, Habecker E, Glassman L, Wong SL, Wyszynski DF. Increased frequency of isolated cleft palate in infants exposed to lamotrigine during pregnancy. *Neurology.* 2008;70(22 Pt 2):2152-8.
121. Holmes LB, Coull BA, Dorfman J, Rosenberger PB. The correlation of deficits in IQ with midface and digit hypoplasia in children exposed in utero to anticonvulsant drugs. *The Journal of pediatrics.* 2005;146(1):118-22.
122. Hosseini MM, Eshraghian A, Dehghanian I, Irani D, Amini M. Metabolic abnormalities in patients with nephrolithiasis: comparison of first-episode with recurrent cases in Southern Iran. *International urology and nephrology.* 2010;42(1):127-31.
123. Hurault-Delarue C, Damase-Michel C, Finotto L, Guitard C, Vayssiére C, Montastruc JL, Montastruc F, Lacroix I. Psychomotor developmental effects of prenatal exposure to psychotropic drugs: a study in EFEMERIS database. *Fundamental & clinical pharmacology.* 2016;30(5):476-82.
124. Hvas CL, Henriksen TB, Ostergaard JR, Dam M. Epilepsy and pregnancy: effect of antiepileptic drugs and lifestyle on birthweight. *BJOG : an international journal of obstetrics and gynaecology.* 2000;107(7):896-902.
125. Idänpää-Heikkilä J, Saxén L. Possible teratogenicity of imipramine-chloropyramine. *Lancet (London, England).* 1973;2(7824):282-4.

126. Jacobson SJ, Jones K, Johnson K, Ceolin L, Kaur P, Sahn D, Donnenfeld AE, Rieder M, Santelli R, Smythe J. Prospective multicentre study of pregnancy outcome after lithium exposure during first trimester. *Lancet* (London, England). 1992;339(8792):530-3.
127. Janjić V, Milovanović DR, Zecević DR, Loncar D, Laban O, Stepanović M, Varjaric M, Obradović S, Dejanović SD, Janković S. Zuclopentixol decanoate in pregnancy: successful outcomes in two consecutive offsprings of the same mother. *Vojnosanitetski pregled*. 2013;70(5):526-9.
128. Johnson KC, LaPrairie JL, Brennan PA, Stowe ZN, Newport DJ. Prenatal antipsychotic exposure and neuromotor performance during infancy. *Archives of general psychiatry*. 2012;69(8):787-94.
129. Kaaja E, Kaaja R, Matila R, Hiilesmaa V. Enzyme-inducing antiepileptic drugs in pregnancy and the risk of bleeding in the neonate. *Neurology*. 2002;58(4):549-53.
130. Kallen B. Comments on Teratogen Update - Lithium. 1988;
131. Kallen B. Comments on teratogen update: lithium. *Teratology*. 1988;38:597.
132. Kallen B. Lithium therapy and congenital malformations. 1991;
133. Kaneko S, Battino D, Andermann E, Wada K, Kan R, Takeda A, Nakane Y, Ogawa Y, Avanzini G, Fumarola C, Granata T, Molteni F, Pardi G, Minotti L, Canger R, Dansky L, Oguni M, Lopes-Cendas I, Sherwin A, Andermann F, Seni MH, Okada M, Teranishi T. Congenital malformations due to antiepileptic drugs. *Epilepsy research*. 1999;33(2-3):145-58.
134. Kantola-Sorsa E, Gaily E, Isoaho M, Korkman M. Neuropsychological outcomes in children of mothers with epilepsy. *Journal of the International Neuropsychological Society : JINS*. 2007;13(4):642-52.
135. Karakula, H, Szajer, K, Spila, B. Clozapine and pregnancy. A case history. *Pharmacopsychiatry*. 2004;:1081-3.
136. Karakuła H, Szajer K, Rpila B, Grzywa A, Chuchra M. Clozapine and pregnancy--a case history. *Pharmacopsychiatry*. 2004;37(6):303-4.
137. Karlsson K, Lindstedt G, Lundberg PA, Selstam U. Letter: Transplacental lithium poisoning: Reversible inhibition of fetal thyroid. *Lancet* (London, England). 1975;1(7919):1295.
138. Kato R, Sato J, Suzuki H. [Anesthesia for cesarean section in a parturient taking risperidone and haloperidol]. Masui. The Japanese journal of anesthesiology. 2005;54(3):301-3.
139. Katz JM, Pacia SV, Devinsky O. Current Management of Epilepsy and Pregnancy: Fetal Outcome, Congenital Malformations, and Developmental Delay. *Epilepsy & behavior : E&B*. 2001;2(2):119-123.
140. Kenar A, Unal G. Treatment of generalized anxiety disorder in pregnancy and effects of psychotropic drugs in the infant: a case report. *Eur Psychiatry*. 2015;30:539.
141. Khandelwal SK, Sagar RS, Saxena S. Lithium in pregnancy and still birth: a case report. *The British journal of psychiatry : the journal of mental science*. 1989;154:114-6.
142. Kim SW, Kim KM, Kim JM, Shin IS, Shin HY, Yang SJ, Yoon JS. Use of long-acting injectable risperidone before and throughout pregnancy in schizophrenia. *Progress in neuro-psychopharmacology & biological psychiatry*. 2007;31(2):543-5.
143. KING JT, BARRY MC, NEARY ER. Perinatal findings in women treated during pregnancy with oral fluphenazine. *The Journal of new drugs*. 1963;3:21-5.
144. Kini U, Lee R, Jones A, Smith S, Ramsden S, Fryer A, Clayton-Smith J, Liverpool Manchester Neurodevelopmental Study Group. Influence of the MTHFR genotype on the rate of malformations following exposure to antiepileptic drugs in utero. *European journal of medical genetics*. 2007;50(6):411-20.
145. Kirchheimer J, Berghöfer A, Bolk-Weischedel D. Healthy outcome under olanzapine treatment in a pregnant woman. *Pharmacopsychiatry*. 2000;33(2):78-80.
146. Klier CM, Mossaheb N, Saria A, Schloeglhofer M, Zernig G. Pharmacokinetics and elimination of quetiapine, venlafaxine, and trazodone during pregnancy and postpartum. *Journal of clinical psychopharmacology*. 2007;27(6):720-2.
147. Koch S, Göpfert-Geyer I, Häuser I, Hartmann A, Jakob S, Jäger-Roman E, Nau H, Rating D, Helge H. Neonatal behaviour disturbances in infants of epileptic women treated during pregnancy. *Progress in clinical and biological research*. 1985;163B:453-61.
148. Koch S, Jäger-Roman E, Lösche G, Nau H, Rating D, Helge H. Antiepileptic drug treatment in pregnancy: drug side effects in the neonate and neurological outcome. *Acta paediatrica (Oslo, Norway : 1992)*. 1996;85(6):739-46.
149. Kozma C. Neonatal toxicity and transient neurodevelopmental deficits following prenatal exposure to lithium: Another clinical report and a review of the literature. *American journal of medical genetics. Part A*. 2005;132A(4):441-4.

150. Kramer, A., Knoppert-Van der Klein, EAM, Van Kampt, I. L., Walter, F. J., Van Vliet, I. M., and Zitman, F. G. Bipolar and pregnant? No problem! A clinical evaluation of lithium use during pregnancy. *European Neuropsychopharmacology*. 2003;13:S246.
151. Krause S, Ebbesen F, Lange AP. Polyhydramnios with maternal lithium treatment. *Obstetrics and gynecology*. 1990;75(3 Pt 2):504-6.
152. KRIS EB, CARMICHAEL DM. Chlorpromazine maintenance therapy during pregnancy and confinement. *The Psychiatric quarterly*. 1957;31(4):690-5.
153. Kris EB. Children of mothers maintained on pharmacotherapy during pregnancy and postpartum. Current therapeutic research, clinical and experimental. 1965;7(12):785-9.
154. Krüninger, Ulrich, Meltzer, Volker, Hiemke, Christoph, Herpich, Stefan, Schreiber, Wolfgang. Pregnancy and lactation under treatment with quetiapine. *Psychiatrische Praxis*. 2007;34(S 1):S75-S76.
155. Kulkarni J, McCauley-Elsom K, Marston N, Gilbert H, Gurvich C, de Castella A, Fitzgerald P. Preliminary findings from the National Register of Antipsychotic Medication in Pregnancy. *The Australian and New Zealand journal of psychiatry*. 2008;42(1):38-44.
156. Kulkarni J, Worsley R, Gilbert H, Gavrilidis E, Van Rheenen TE, Wang W, McCauley K, Fitzgerald P. A prospective cohort study of antipsychotic medications in pregnancy: the first 147 pregnancies and 100 one year old babies. *PloS one*. 2014;9(5):e94788.
157. Källén B, Borg N, Reis M. The use of central nervous system active drugs during pregnancy. *Pharmaceuticals (Basel, Switzerland)*. 2013;6(10):1221-86.
158. Källén B, Tandberg A. Lithium and pregnancy. A cohort study on manic-depressive women. *Acta psychiatrica Scandinavica*. 1983;68(2):134-9.
159. Kłys M, Rojek S, Rzepecka-Woźniak E. Neonatal death following clozapine self-poisoning in late pregnancy: an unusual case report. *Forensic science international*. 2007;171(1):e5-e10.
160. Lee A, Giesbrecht E, Dunn E, Ito S. Excretion of quetiapine in breast milk. *The American journal of psychiatry*. 2004;161(9):1715-6.
161. Leung AK. Port-wine stain associated with maternal use of lithium carbonate. *Journal of the National Medical Association*. 1987;79(8):877-8.
162. Levy W, Wisniewski K. Chlorpromazine causing extrapyramidal dysfunction in newborn infant of psychotic mother. *New York state journal of medicine*. 1974;74(4):684-5.
163. Lim LM. Olanzapine and pregnancy. *The Australian and New Zealand journal of psychiatry*. 2001;35(6):856-7.
164. Lin, Herng-Ching, Chen, I-Ju, Chen, Yi-Hua, Lee, Hsin-Chien, Wu, Fang-Jen. Maternal schizophrenia and pregnancy outcome: does the use of antipsychotics make a difference?. *Schizophrenia research*. 2010;116(1):55-60.
165. Littrell KH, Johnson CG, Peabody CD, Hilligoss N. Antipsychotics during pregnancy. *The American journal of psychiatry*. 2000;157(8):1342.
166. Long WA, Willis PW. Maternal lithium and neonatal Ebstein's anomaly: evaluation with cross-sectional echocardiography. *American journal of perinatology*. 1984;1(2):182-4.
167. Lutz UC, Hiemke C, Wiatr G, Farger G, Arand J, Wildgruber D. Aripiprazole in pregnancy and lactation: a case report. *Journal of clinical psychopharmacology*. 2010;30(2):204-5.
168. Mackay AVP, Loose R, Glen AI. Labor on Lithium. *British Medical Journal*. 1976;1:878-878.
169. Mackay, F J, Wilton, L V, Pearce, G L, Freemantle, S N, Mann, R D. The safety of risperidone: a post-marketing study on 7684 patients. *Human Psychopharmacology: Clinical and Experimental*. 1998;13(6):413-418.
170. Malek-Ahmadi P. Olanzapine in pregnancy. *The Annals of pharmacotherapy*. 2001;35(10):1294-5.
171. Malzacher A, Engler H, Drack G, Kind C. Lethargy in a newborn: lithium toxicity or lab error?. *Journal of perinatal medicine*. 2003;31(4):340-2.
172. Manakova E, Hubickova L. Antidepressant drug exposure during pregnancy. CZTIS small prospective study. *Neuro endocrinology letters*. 2011;32 Suppl 1:53-6.
173. Marcon C, Geniaux H, Coubret A. Child psychomotor development after in utero exposure to an antiepileptic drug monotherapy. *Fundamental and Clinical Pharmacology*. 2015;29:4.
174. Mattson S, Eastvold A, Jones K, Harris J, Chambers C. Neurobehavioral follow-up of children prenatally exposed to fluoxetine. *Teratology*. 1999;59:376.
175. McCauley KM, Cross W, Kulkarni J. Mental health: outcomes of 10 babies of mothers with a history of serious mental illness. *Journal of psychiatric and mental health nursing*. 2014;21(7):580-6.
176. McCauley-Elsom K, Kulkarni J. Managing psychosis in pregnancy. *The Australian and New Zealand journal of psychiatry*. 2007;41(3):289-92.
177. McCullar FW, Heggeness L. Limb malformations following maternal use of haloperidol. *JAMA*. 1975;231(1):62-4.

178. McKenna K, Koren G, Tetelbaum M, Wilton L, Shakir S, Diav-Citrin O, Levinson A, Zipursky RB, Einarson A. Pregnancy outcome of women using atypical antipsychotic drugs: a prospective comparative study. *The Journal of clinical psychiatry*. 2005;66(4):444-9; quiz 546.
179. McKenna, K, Koren, G, Tetelbaum, M, Wilton, L, Shakir, S, Diav-Citrin, O, Levinson, A, Zipursky, R, Einarson, A. Pregnancy outcome of women using atypical antipsychotic drugs: a prospective comparative study. *Journal of Clinical Psychiatry*. 2005;
180. McVearry KM, Gaillard WD, VanMeter J, Meador KJ. A prospective study of cognitive fluency and originality in children exposed in utero to carbamazepine, lamotrigine, or valproate monotherapy. *Epilepsy & behavior : E&B*. 2009;16(4):609-16.
181. Meador KJ, Baker GA, Browning N, Clayton-Smith J, Combs-Cantrell DT, Cohen M, Kalayjian LA, Kanner A, Liporace JD, Pennell PB, Privitera M, Loring DW, NEAD Study Group. Cognitive function at 3 years of age after fetal exposure to antiepileptic drugs. *The New England journal of medicine*. 2009;360(16):1597-605.
182. Mellin, GW. Report of prochlorperazine utilization during pregnancy from Fetal Life Study Data Bank. *Teratology*. 1975;11:28A.
183. Mendhekar D, Lohia D. Risperidone therapy in two successive pregnancies. *The Journal of neuropsychiatry and clinical neurosciences*. 2008;20(4):485-6.
184. Mendhekar DN, Andrade C. Uneventful use of haloperidol and trihexyphenidyl during three consecutive pregnancies. *Archives of women's mental health*. 2011;14(1):83-4.
185. Mendhekar DN, Sharma JB, Srilakshmi P. Use of aripiprazole during late pregnancy in a woman with psychotic illness. *The Annals of pharmacotherapy*. 2006;40(3):575.
186. Mendhekar DN, Sharma JB, Srivastava PK, War L. Clozapine and pregnancy. *The Journal of clinical psychiatry*. 2003;64(7):850.
187. Mendhekar DN, Sunder KR, Andrade C. Aripiprazole use in a pregnant schizoaffective woman. *Bipolar disorders*. 2006;8(3):299-300.
188. Mendhekar DN, War L, Sharma JB, Jiloha RC. Olanzapine and pregnancy. *Pharmacopsychiatry*. 2002;35(3):122-3.
189. Mendhekar DN. Possible delayed speech acquisition with clozapine therapy during pregnancy and lactation. *The Journal of neuropsychiatry and clinical neurosciences*. 2007;19(2):196-7.
190. Mervak B, Collins J, Valenstein M. Case report of aripiprazole usage during pregnancy. *Archives of women's mental health*. 2008;11(3):249-50.
191. Meut C, Bavoux F, Cynober E, Lebrun F. Necrotizing enterocolitis in a newborn: maternal psychotropic drugs suspected. *Canadian journal of psychiatry. Revue canadienne de psychiatrie*. 1994;39(2):127.
192. Milkovich L, van den Berg BJ. An evaluation of the teratogenicity of certain antinauseant drugs. *American journal of obstetrics and gynecology*. 1976;125(2):244-8.
193. Misri S, Reebye P, Kendrick K, Carter D, Ryan D, Grunau RE, Oberlander TF. Internalizing behaviors in 4-year-old children exposed in utero to psychotropic medications. *The American journal of psychiatry*. 2006;163(6):1026-32.
194. Mizrahi EM, Hobbs JF, Goldsmith DI. Nephrogenic diabetes insipidus in transplacental lithium intoxication. *The Journal of pediatrics*. 1979;94(3):493-5.
195. Mohan MS, Patole SK, Whitehall JS. Severe hypothermia in a neonate following antenatal exposure to haloperidol. *Journal of paediatrics and child health*. 2000;36(4):412-3.
196. Moriarty AJ, Nance MR. Trifluoperazine and Pregnancy. *Canadian Medical Association journal*. 1963;88(7):375-6.
197. Morison SJ, Grunau RE, Oberlander TF, Misri S, Pannikar H, Reebye P. Infant social behavior and development in the first year of life following prolonged prenatal psychotropic medication exposure. *Pediatr Res*. 2001;49:28A.
198. Morrell P, Sutherland GR, Buamah PK, Oo M, Bain HH. Lithium toxicity in a neonate. *Archives of disease in childhood*. 1983;58(7):539-41.
199. Morrow J, Russell A, Guthrie E, Parsons L, Robertson I, Waddell R, Irwin B, McGivern RC, Morrison PJ, Craig J. Malformation risks of antiepileptic drugs in pregnancy: a prospective study from the UK Epilepsy and Pregnancy Register. *Journal of neurology, neurosurgery, and psychiatry*. 2006;77(2):193-8.
200. Mortensen JT, Olsen J, Larsen H, Bendsen J, Obel C, Sørensen HT. Psychomotor development in children exposed in utero to benzodiazepines, antidepressants, neuroleptics, and anti-epileptics. *European journal of epidemiology*. 2003;18(8):769-71.
201. Nagy A, Tényi T, Lénárd K, Herold R, Wilhelm F, Trixler M. [Olanzapine and pregnancy]. *Orvosi hetilap*. 2001;142(3):137-8.
202. Nars PW, Girard J. Lithium carbonate intake during pregnancy leading to large goiter in a premature infant. *American journal of diseases of children (1960)*. 1977;131(8):924-5.
203. Nassr DG. Use of Lithium in Pregnancy. *British Journal of Psychiatry*. 1969;115:1102.

204. Nau H, Rating D, Koch S, Häuser I, Helge H. Valproic acid and its metabolites: placental transfer, neonatal pharmacokinetics, transfer via mother's milk and clinical status in neonates of epileptic mothers. *The Journal of pharmacology and experimental therapeutics.* 1981;219(3):768-77.
205. Neumann NU, Frasch K. [Olanzapine and pregnancy. 2 case reports]. *Der Nervenarzt.* 2001;72(11):876-8.
206. New Zealand Committee on Adverse Drug Reactions. Fourth Annual Report. *The New Zealand medical journal.* 1969;70(447):118-22.
207. Newham JJ, Thomas SH, MacRitchie K, McElhatton PR, McAllister-Williams RH. Birth weight of infants after maternal exposure to typical and atypical antipsychotics: prospective comparison study. *The British journal of psychiatry : the journal of mental science.* 2008;192(5):333-7.
208. Newport DJ, Calamaras MR, DeVane CL, Donovan J, Beach AJ, Winn S, Knight BT, Gibson BB, Viguera AC, Owens MJ, Nemeroff CB, Stowe ZN. Atypical antipsychotic administration during late pregnancy: placental passage and obstetrical outcomes. *The American journal of psychiatry.* 2007;164(8):1214-20.
209. Newport DJ, Viguera AC, Beach AJ, Ritchie JC, Cohen LS, Stowe ZN. Lithium placental passage and obstetrical outcome: implications for clinical management during late pregnancy. *The American journal of psychiatry.* 2005;162(11):2162-70.
210. Nguyen HN, Lalonde P. [Clozapine and pregnancy]. *L'Encéphale.* 2003;29(2):119-24.
211. Nguyen T, Teoh S, Hackett LP, Ilett K. Placental transfer of aripiprazole. *The Australian and New Zealand journal of psychiatry.* 2011;45(6):500-1.
212. Nielsen HC, Wiriyathan S, Rosenfeld R, Leveno K, Garriott JC. Chlorpromazine excretion by the neonate following chronic in utero exposure. *Pediatric pharmacology (New York, N.Y.).* 1983;3(1):1-5.
213. Nishiwaki T, Tanaka K, Sekiya S. Acute lithium intoxication in pregnancy. *International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics.* 1996;52(2):191-2.
214. Nora JJ, Nora AH, Toews WH. Letter: Lithium, Ebstein's anomaly, and other congenital heart defects. *Lancet (London, England).* 1974;2(7880):594-5.
215. Nordeng H, Gjerdalen G, Brede WR, Michelsen LS, Spigset O. Transfer of aripiprazole to breast milk: a case report. *Journal of clinical psychopharmacology.* 2014;34(2):272-5.
216. Novartis. Novartis Registry. Information reported in a systematic review.
217. Nulman I, Koren G. The safety of fluoxetine during pregnancy and lactation. *Teratology.* 1996;53(5):304-8.
218. Nulman I, Rovet J, Stewart DE, Wolpin J, Gardner HA, Theis JG, Kulin N, Koren G. Neurodevelopment of children exposed in utero to antidepressant drugs. *The New England journal of medicine.* 1997;336(4):258-62.
219. Nulman I, Rovet J, Stewart DE, Wolpin J, Pace-Asciak P, Shuhaiher S, Koren G. Child development following exposure to tricyclic antidepressants or fluoxetine throughout fetal life: a prospective, controlled study. *The American journal of psychiatry.* 2002;159(11):1889-95.
220. Nulman I, Scolnik D, Chitayat D, Farkas LD, Koren G. Findings in children exposed in utero to phenytoin and carbamazepine monotherapy: independent effects of epilepsy and medications. *American journal of medical genetics.* 1997;68(1):18-24.
221. O'Connor M, Johnson GH, James DI. Intrauterine effect of phenothiazines. *The Medical journal of Australia.* 1981;1(8):416-7.
222. O'LEARY JL, O'LEARY JA. NONTHALIDOMIDE ECTROMELIA: REPORT OF A CASE. *Obstetrics and gynecology.* 1964;23:17-20.
223. Oberlander TF, Misri S, Fitzgerald CE, Kostaras X, Rurak D, Riggs W. Pharmacologic factors associated with transient neonatal symptoms following prenatal psychotropic medication exposure. *The Journal of clinical psychiatry.* 2004;65(2):230-7.
224. Oberlander TF, Reebye P, Misri S, Papsdorf M, Kim J, Grunau RE. Externalizing and attentional behaviors in children of depressed mothers treated with a selective serotonin reuptake inhibitor antidepressant during pregnancy. *Archives of pediatrics & adolescent medicine.* 2007;161(1):22-9.
225. Omtzigt JG, Los FJ, Grobbee DE, Pijpers L, Jahoda MG, Brandenburg H, Stewart PA, Gaillard HL, Sachs ES, Vladimiroff JW. The risk of spina bifida aperta after first-trimester exposure to valproate in a prenatal cohort. *Neurology.* 1992;42(4 Suppl 5):119-25.
226. Ortigado Matamala, A., Garcia Garcia, A., and Jimenez Bustos, J. Ma. Ebstein's anomaly and lithium exposure during pregnancy. *An Pediatr.* 2006;65:626- 627.
227. Otsuka Y, Silver K, Lopes-Cendes I, Anderman E, Tsuda T. Effects of antiepileptic drugs on psychomotor development in offspring of epileptic mothers. *Epilepsia.* 1990;40:296.
228. Pace, A, D'Agostino, F. Quetiapine in pregnancy: a case report. *Giorn It Ost Ginecol.* 2003;25:381-385.

229. Park JM, Sridaromont S, Ledbetter EO, Terry WM. Ebstein's anomaly of the tricuspid valve associated with prenatal exposure to lithium carbonate. *American journal of diseases of children* (1960). 1980;134(7):703-4.
230. Paulus W. 33rd Annual Conference of the European Teratology Society, 3rd-7th September 2005, Hotel Haarlem-Zuid, Haarlem, The Netherlands. *Reproductive Toxicology*. 2005;20(3):453-491.
231. Paulus, W. Is the use of aripiprazole safe during first trimester of pregnancy? ENTIS Meeting Abstracts April 20-22, 2013. *Reproductive Toxicology*. 2013;
232. Pedersen LH, Henriksen TB, Olsen J. Fetal exposure to antidepressants and normal milestone development at 6 and 19 months of age. *Pediatrics*. 2010;125(3):e600-8.
233. Peng M, Gao K, Ding Y, Ou J, Calabrese JR, Wu R, Zhao J. Effects of prenatal exposure to atypical antipsychotics on postnatal development and growth of infants: a case-controlled, prospective study. *Psychopharmacology*. 2013;228(4):577-84.
234. Petersen I, McCrea RL, Sammon CJ, Osborn DP, Evans SJ, Cowen PJ, Freemantle N, Nazareth I. Risks and benefits of psychotropic medication in pregnancy: cohort studies based on UK electronic primary care health records. *Health technology assessment* (Winchester, England). 2016;20(23):1-176.
235. Pinelli JM, Symington AJ, Cunningham KA, Paes BA. Case report and review of the perinatal implications of maternal lithium use. *American journal of obstetrics and gynecology*. 2002;187(1):245-9.
236. Platt JE, Friedhoff AJ, Broman SH, Bond RN, Laska E, Lin SP. Effects of prenatal exposure to neuroleptic drugs on children's growth. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*. 1988;1(3):205-12.
237. Puhó EH, Szunyogh M, Métneki J, Czeizel AE. Drug treatment during pregnancy and isolated orofacial clefts in hungary. *The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association*. 2007;44(2):194-202.
238. Rafla N. Limb deformities associated with prochlorperazine. *American journal of obstetrics and gynecology*. 1987;156(6):1557.
239. Rane A, Tomson G, Bjarke B. Effects of maternal lithium therapy in a newborn infant. *The Journal of pediatrics*. 1978;93(2):296-7.
240. Rasalam AD, Hailey H, Williams JH, Moore SJ, Turnpenny PD, Lloyd DJ, Dean JC. Characteristics of fetal anticonvulsant syndrome associated autistic disorder. *Developmental medicine and child neurology*. 2005;47(8):551-5.
241. Ratnayake T, Libretto SE. No complications with risperidone treatment before and throughout pregnancy and during the nursing period. *The Journal of clinical psychiatry*. 2002;63(1):76-7.
242. Rawlings, WJ, Ferguson, R, Madison, TG. Phenmetrazine and trifluoperazine. *Med J Aust*. 1963;1(370):963.
243. Reebye, Pratibha N., Morison, Sara J., Panikkar, Hira, Misri, Shaila, Grunau, Ruth E.. Affect expression in prenatally psychotropic exposed and nonexposed mother–infant dyads. *Infant Mental Health Journal*. 2002;23(4):403-416.
244. Retamal, P. and Cantillano, V. Treatment with lithium of a pregnant patient with a bipolar disorder. *Revista Medica de Chile*. 2001;129:556-560.
245. Robert E, Francannet C. Comments on "Teratogen update on lithium" by J. Warkany. *Teratology*. 1990;42(3):205.
246. Rodríguez-Salgado B. Risperidone safety in pregnancy. A case report. *Actas españolas de psiquiatría*. 2008;36(6):366-8.
247. Rowe M, Gowda BA, Taylor D, Hannam S, Howard LM. Neonatal hypoglycaemia following maternal olanzapine therapy during pregnancy: a case report. *Therapeutic advances in psychopharmacology*. 2012;2(6):265-8.
248. Rumeau-Rouquette C, Goujard J, Huel G. Possible teratogenic effect of phenothiazines in human beings. *Teratology*. 1977;15(1):57-64.
249. Rzewuska, M. Treatment of mental disorders] (Polish title: Leczenie zaburzeń psychicznych). Warszawa, Poland: PZWL. 2000;
250. Sadowski A, Todorow M, Yazdani Brojeni P, Koren G, Nulman I. Pregnancy outcomes following maternal exposure to second-generation antipsychotics given with other psychotropic drugs: a cohort study. *BMJ open*. 2013;3(7).
251. Schlotterbeck P, Leube D, Kircher T, Hiemke C, Gründer G. Aripiprazole in human milk. *The international journal of neuropsychopharmacology / official scientific journal of the Collegium Internationale Neuropsychopharmacologicum (CINP)*. 2007;10(3):433.
252. Schou M, Amdisen A, Steenstrup OR. Lithium and pregnancy. II. Hazards to women given lithium during pregnancy and delivery. *British medical journal*. 1973;2(5859):137-8.
253. Schou M, Amdisen A. Lithium in pregnancy. *Lancet (London, England)*. 1970;1(7661):1391.

254. Schou M, Goldfield MD, Weinstein MR, Villeneuve A. Lithium and pregnancy. I. Report from the Register of Lithium Babies. *British medical journal*. 1973;2(5859):135-6.
255. Schou M. What happened later to the lithium babies? A follow-up study of children born without malformations. *Acta psychiatica Scandinavica*. 1976;54(3):193-7.
256. SCHRIRE I. Trifluoperazine and foetal abnormalities. *Lancet (London, England)*. 1963;1(7273):174.
257. SCOKEL PW, JONES WN. Infant jaundice after phenothiazine drugs for labor: an enigma. *Obstetrics and gynecology*. 1962;20:124-7.
258. Scolnik D, Nulman I, Rovet J, Gladstone D, Czuchta D, Gardner HA, Gladstone R, Ashby P, Weksberg R, Einarson T. Neurodevelopment of children exposed in utero to phenytoin and carbamazepine monotherapy. *JAMA*. 1994;271(10):767-70.
259. Sexson WR, Barak Y. Withdrawal emergent syndrome in an infant associated with maternal haloperidol therapy. *Journal of perinatology : official journal of the California Perinatal Association*. 1989;9(2):170-2.
260. Shao P, Ou J, Peng M, Zhao J, Chen J, Wu R. Effects of Clozapine and other Atypical Antipsychotics on Infants Development Who Were Exposed to as Fetus: A Post-Hoc Analysis. *PloS one*. 2015;10(4):e0123373.
261. Sharma V, Smith A, Mazmanian D. Olanzapine in the prevention of postpartum psychosis and mood episodes in bipolar disorder. *Bipolar disorders*. 2006;8(4):400-4.
262. Silverman JA, Winters RW, Strande C. Lithium carbonate therapy during pregnancy: apparent lack of effect upon the fetus. A case report. *American journal of obstetrics and gynecology*. 1971;109(6):934-6.
263. Slone D, Siskind V, Heinonen OP, Monson RR, Kaufman DW, Shapiro S. Antenatal exposure to the phenothiazines in relation to congenital malformations, perinatal mortality rate, birth weight, and intelligence quotient score. *American journal of obstetrics and gynecology*. 1977;128(5):486-8.
264. SOBEL DE. Fetal damage due to ECT, insulin coma, chlorpromazine, or reserpine. *A.M.A. archives of general psychiatry*. 1960;2:606-11.
265. Spyropoulou AC, Zervas IM, Soldatos CR. Hip dysplasia following a case of olanzapine exposed pregnancy: a questionable association. *Archives of women's mental health*. 2006;9(4):219-22.
266. Steegers-Theunissen RP, Renier WO, Borm GF, Thomas CM, Merkus HM, Op de Coul DA, De Jong PA, van Geijn HP, Wouters M, Eskes TK. Factors influencing the risk of abnormal pregnancy outcome in epileptic women: a multi-centre prospective study. *Epilepsy research*. 1994;18(3):261-9.
267. Stevens D, Burman D, Midwinter A. Letter: Transplacental lithium poisoning. *Lancet (London, England)*. 1974;2(7880):595.
268. Stiegler A, Schaletzky R, Walter G, Wüst R, Abele H, Goelz R, Farger G, Wiatr G, Fallgatter AJ, Batra A. Olanzapine treatment during pregnancy and breastfeeding: a chance for women with psychotic illness?. *Psychopharmacology*. 2014;231(15):3067-9.
269. Stika L, Elisová K, Honzáková L, Hrochová H, Plechatová H, Strnadová J, Skop B, Svhovec J, Váchova M, Vinar O. Effects of drug administration in pregnancy on children's school behaviour. *Pharmaceutisch weekblad. Scientific edition*. 1990;12(6):252-5.
270. Stoner SC, Sommi RW, Marken PA, Anya I, Vaughn J. Clozapine use in two full-term pregnancies. *The Journal of clinical psychiatry*. 1997;58(8):364-5.
271. Stothers JK, Wilson DW, Royston N. Lithium toxicity in the newborn. *British medical journal*. 1973;3(5873):233-4.
272. Sykes PA, Quarrie J, Alexander FW. Lithium carbonate and breast-feeding. *British medical journal*. 1976;2(6047):1299.
273. Sípek A. Lithium and Ebstein's anomaly. *Cor et vasa*. 1989;31(2):149-56.
274. Tamer A, McKey R, Arias D, Worley L, Fogel BJ. Phenothiazine-induced extrapyramidal dysfunction in the neonate. *The Journal of pediatrics*. 1969;75(3):479-80.
275. Tanaka Y, Takada S, Kuwai T, Kawahara R, Doi K, Hazama H. Psychotropics during pregnancy: serum haloperidol levels measured in 3 patients. *Yonago Acta Med*. 1990;33(1):71-78.
276. Tanganelli P, Regesta G. Epilepsy, pregnancy, and major birth anomalies: an Italian prospective, controlled study. *Neurology*. 1992;42(4 Suppl 5):89-93.
277. Taylor TM, O'Toole MS, Ohlsen RI, Walters J, Pilowsky LS. Safety of quetiapine during pregnancy. *The American journal of psychiatry*. 2003;160(3):588-9.
278. Tekin M, Ellison J. Oromandibular-limb hypogenesis spectrum and maternal lithium use. *Clinical dysmorphology*. 2000;9(2):139-41.
279. Thomas SV, Ajaykumar B, Sindhu K, Nair MK, George B, Sarma PS. Motor and mental development of infants exposed to antiepileptic drugs in utero. *Epilepsy & behavior : E&B*. 2008;13(1):229-36.

280. Thomas SV, Sukumaran S, Lukose N, George A, Sarma PS. Intellectual and language functions in children of mothers with epilepsy. *Epilepsia*. 2007;48(12):2234-40.
281. Titze K, Koch S, Helge H, Lehmkuhl U, Rauh H, Steinhausen HC. Prenatal and family risks of children born to mothers with epilepsy: effects on cognitive development. *Developmental medicine and child neurology*. 2008;50(2):117-22.
282. Troyer WA, Pereira GR, Lannon RA, Belik J, Yoder MC. Association of maternal lithium exposure and premature delivery. *Journal of perinatology : official journal of the California Perinatal Association*. 1993;13(2):123-7.
283. Tunnessen WW, Hertz CG. Toxic effects of lithium in newborn infants: a commentary. *The Journal of pediatrics*. 1972;81(4):804-7.
284. Twaites BR, Wilton LV, Shakir SA. The safety of quetiapine: results of a post-marketing surveillance study on 1728 patients in England. *Journal of psychopharmacology (Oxford, England)*. 2007;21(4):392-9.
285. Tényi T, Nagy Á, Herold R, Fekete S. Extended release quetiapine fumarate and pregnancy. *Neuropsychopharmacologia Hungarica : a Magyar Pszichofarmakológiai Egyesület lapja = official journal of the Hungarian Association of Psychopharmacology*. 2013;15(1):49-50.
286. Tényi T, Trixler M, Keresztes Z. Quetiapine and pregnancy. *The American journal of psychiatry*. 2002;159(4):674.
287. Tényi, T, Trixler, M. Clozapine in the treatment of pregnant schizophrenic women. *Psychiatria Danubina*. 1998;10:15-18.
288. Vacafior L, Lehmann HE, Ban TA. Side effects and teratogenicity of lithium carbonate treatment. *The Journal of clinical pharmacology and the journal of new drugs*. 1970;10(6):387-9.
289. Vajda FJ, Hitchcock A, Graham J, O'Brien T, Lander C, Eadie M. The Australian Register of Antiepileptic Drugs in Pregnancy: the first 1002 pregnancies. *The Australian & New Zealand journal of obstetrics & gynaecology*. 2007;47(6):468-74.
290. van der Lugt NM, van de Maat JS, van Kamp IL, Knoppert-van der Klein EA, Hovens JG, Walther FJ. Fetal, neonatal and developmental outcomes of lithium-exposed pregnancies. *Early human development*. 2012;88(6):375-8.
291. van der Pol MC, Hadders-Algra M, Huisjes HJ, Touwen BC. Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. *American journal of obstetrics and gynecology*. 1991;164(1 Pt 1):121-8.
292. Vavrusova, L, Konkova, M. Clozapine administration during pregnancy. *CESKA A SLOVENSKA PSYCHIATRIE*. 1998;94:282-285.
293. Vemuri MP, Rasgon NL. A case of olanzapine-induced gestational diabetes mellitus in the absence of weight gain. *The Journal of clinical psychiatry*. 2007;68(12):1989.
294. Vial, T, Merieux, C, Garayt, C. Pregnancy outcome in women exposed to atypical antipsychotics. *Drug Safety*. 2009;(32):933-934.
295. Viggedal G, Hagberg BS, Laegreid L, Aronsson M. Mental development in late infancy after prenatal exposure to benzodiazepines--a prospective study. *Journal of child psychology and psychiatry, and allied disciplines*. 1993;34(3):295-305.
296. Viinikainen K, Eriksson K, Mönkkönen A, Aikiä M, Nieminen P, Heinonen S, Kälviäinen R. The effects of valproate exposure in utero on behavior and the need for educational support in school-aged children. *Epilepsy & behavior : E&B*. 2006;9(4):636-40.
297. Vince DJ. Congenital malformations following phenothiazine administration during pregnancy. *Canadian Medical Association journal*. 1969;100(4):223.
298. Vinten J, Adab N, Kini U, Gorry J, Gregg J, Baker GA, Liverpool and Manchester Neurodevelopment Study Group. Neuropsychological effects of exposure to anticonvulsant medication in utero. *Neurology*. 2005;64(6):949-54.
299. Vinten J, Bromley RL, Taylor J, Adab N, Kini U, Baker GA, Liverpool and Manchester Neurodevelopment Group. The behavioral consequences of exposure to antiepileptic drugs in utero. *Epilepsy & behavior : E&B*. 2009;14(1):197-201.
300. WAES, AMAAT, VELDE, EDITH. Safety evaluation of haloperidol in the treatment of hyperemesis gravidarum. *The Journal of Clinical Pharmacology and The Journal of New Drugs*. 1969;9(4):224-227.
301. Waldman MD, Safferman AZ. Pregnancy and clozapine. *The American journal of psychiatry*. 1993;150(1):168-9.
302. Waldman, Marc D, Safferman, Allan Z. Pregnancy and clozapine. *The American Journal of Psychiatry*. 1993;150:168-169.
303. Walloch JE, Klauwer C, Lanczik M, Brockington IF, Kornhuber J. Delusional denial of pregnancy as a special form of Cotard's syndrome: case report and review of the literature. *Psychopathology*. 2007;40(1):61-4.
304. Watanabe N, Kasahara M, Sugibayashi R, Nakamura T, Nakajima K, Watanabe O, Murashima A. Perinatal use of aripiprazole: a case report. *Journal of clinical psychopharmacology*. 2011;31(3):377-9.

305. Weinstein MR, Goldfield M. Cardiovascular malformations with lithium use during pregnancy. *The American journal of psychiatry*. 1975;132(5):529-31.
306. Weinstein MR, Goldfield M. Lithium carbonate treatment during pregnancy; report of a case. *Diseases of the nervous system*. 1969;30(12):828-32.
307. Weinstein MR. The international register of lithium babies. *Drug information journal*. 1976;10(2):94-100.
308. Weinstein, MR. Lithium teratogenesis. *The register of lithium babies*. 1979;
309. Werremeyer A. Ziprasidone and citalopram use in pregnancy and lactation in a woman with psychotic depression. *The American journal of psychiatry*. 2009;166(11):1298.
310. WHEATLEY D. DRUGS AND THE EMBRYO. *British medical journal*. 1964;1(5383):630.
311. Wichman CL. Atypical antipsychotic use in pregnancy: a retrospective review. *Archives of women's mental health*. 2009;12(1):53-7.
312. Wide K, Winbladh B, Tomson T, Källén B. Body dimensions of infants exposed to antiepileptic drugs in utero: observations spanning 25 years. *Epilepsia*. 2000;41(7):854-61.
313. Wide K, Winbladh B, Tomson T, Sars-Zimmer K, Berggren E. Psychomotor development and minor anomalies in children exposed to antiepileptic drugs in utero: a prospective population-based study. *Developmental medicine and child neurology*. 2000;42(2):87-92.
314. Widschwendter CG, Hofer A. Aripiprazole use in early pregnancy: a case report. *Pharmacopsychiatry*. 2012;45(7):299-300.
315. Wilbanks GD, Bressler B, Peete CH, Cherny WB, London WL. Toxic effects of lithium carbonate in a mother and newborn infant. *JAMA*. 1970;213(5):865-7.
316. Wilson N, Forfar JD, Godman MJ. Atrial flutter in the newborn resulting from maternal lithium ingestion. *Archives of disease in childhood*. 1983;58(7):538-9.
317. Windhager E, Kim SW, Saria A, Zauner K, Amminger PG, Klier CM. Perinatal use of aripiprazole: plasma levels, placental transfer, and child outcome in 3 new cases. *Journal of clinical psychopharmacology*. 2014;34(5):637-41.
318. Wood AG, Nadebaum C, Anderson V, Reutens D, Barton S, O'Brien TJ, Vajda F. Prospective assessment of autism traits in children exposed to antiepileptic drugs during pregnancy. *Epilepsia*. 2015;56(7):1047-55.
319. Woody JN, London WL, Wilbanks GD. Lithium toxicity in a newborn. *Pediatrics*. 1971;47(1):94-6.
320. Yaris F, Ulku C, Kesim M, Kadioglu M, Unsal M, Dikici MF, Kalyoncu NI, Yaris E. Psychotropic drugs in pregnancy: a case-control study. *Progress in neuro-psychopharmacology & biological psychiatry*. 2005;29(2):333-8.
321. Yerby MS, Leavitt A, Erickson DM, McCormick KB, Loewenson RB, Sells CJ, Benedetti TJ. Antiepileptics and the development of congenital anomalies. *Neurology*. 1992;42(4 Suppl 5):132-40.
322. Yeshayahu Y. The use of olanzapine in pregnancy and congenital cardiac and musculoskeletal abnormalities. *The American journal of psychiatry*. 2007;164(11):1759-60.
323. Yoge Y, Ben-Haroush A, Kaplan B. Maternal clozapine treatment and decreased fetal heart rate variability. *International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics*. 2002;79(3):259-60.
324. Zalzstein E, Koren G, Einarsen T, Freedom RM. A case-control study on the association between first trimester exposure to lithium and Ebstein's anomaly. *The American journal of cardiology*. 1990;65(11):817-8.
325. Zamora Rodríguez FJ, Benítez Vega C, Sánchez-Waisen Hernández MR, Guisado Macías JA, Vaz Leal FJ. Use of Paliperidone Palmitate Throughout a Schizoaffective Disorder Patient's Gestation Period. *Pharmacopsychiatry*. 2017;50(1):38-40.
326. Zegers B, Andriessen P. Maternal lithium therapy and neonatal morbidity. *European journal of pediatrics*. 2003;162(5):348-9.