

Virus Sincitial Respiratorio (VSR)

Referencias Seleccionadas:

- Bokun V, et al. 2019. Respiratory Syncytial Virus Exhibits Differential Tropism for Distinct Human Placental Cell Types with Hofbauer Cells Acting as a Permissive Reservoir for Infection. PLoS One; 14(12):e0225767.
- Centers for Disease Control and Prevention (CDC). 08/2023. Respiratory Syncytial Virus Infection (RSV) web page: <https://www.cdc.gov/rsv/index.html> [Accessed 8/2023].
- Chu HY, et al. 2016. Clinical Presentation and Birth Outcomes Associated with Respiratory Syncytial Virus Infection in Pregnancy. PLoS One. 2016 Mar 31;11(3):e0152015.
- Chiba Y, et al. 1987. Effect of breast feeding on responses of systemic interferon and virus-specific lymphocyte transformation in infants with respiratory syncytial virus infection. J Med Virol; 21(1):7-14.
- Downham MA, et al. 1976. Breast-feeding protects against respiratory syncytial virus infections. Br Med J; 2:274-6.
- Ferolla FM, et al. 2013. Macronutrients during pregnancy and life-threatening respiratory syncytial virus infections in children. Am J Respir Crit Care Med; 187(9):983-90.
- Fonseca AM, et al. 2017. Infective Respiratory Syncytial Virus is Present in Human Cord Blood Samples and Most Prevalent During Winter Months. PLoS One; 12(4):e0173738.
- Galanti M, et al. 2019. Rates of asymptomatic respiratory virus infection across age groups. Epidemiol Infect; 147:e176.
- Hause A, et al. 2021. Adverse Outcomes in Pregnant Women Hospitalized with Respiratory Syncytial Virus Infection: A Case Series, Clinical Infectious Diseases: 72(1):138-140.
- Irvine LM, et al. 1990. Elevated viral antibody titres in spontaneous abortion. FEMS Microbiol Immunol; 2(1):23-7.
- Manti S, et al. 2017. Detection of Respiratory Syncytial Virus (RSV) at Birth in a Newborn with Respiratory Distress. Pediatr Pulmonol; 52(10):e81-4.
- Manti S, et al. 2020. Respiratory syncytial virus seropositivity at birth is associated with adverse neonatal respiratory outcomes. Pediatr Pulmonol; 55(11):3074-3079.
- Mineva G & Philip R. 2022. Impact of Breastfeeding on the Incidence and Severity of RSV Bronchiolitis in Infants: Systematic Review. Pediatrics; 149 (1 Meeting Abstracts): 280.
- Nandapalan N, et al. 1987. Mammary immunity of mothers of infants with respiratory syncytial virus infection. J Med Virol; 22:277-87.
- Okamoto Y, et al. 1989. Effect of breast feeding on the development of anti-idiotypic antibody response to F glycoprotein of respiratory syncytial virus in infant mice after post-partum maternal immunization. J Immunol; 142:2507-12.
- Piedimonte G, et al. 2013. Vertical transmission of respiratory syncytial virus modulates pre- and postnatal innervation and reactivity of rat airways. PLoS One; 8(4):e61309.
- Regan AK, et al. 2018. Respiratory Syncytial Virus Hospitalization During Pregnancy in 4 High-Income Countries, 2010-2016. Clin Infect Dis. 67(12):1915-8.
- Riccò M, et al. 2022. Respiratory Syncytial Virus in Pregnant Women: Systematic Review and Meta-Analysis. Women; 2(2):147-160.
- Scott R, et al. 1985. Cellular reactivity to respiratory syncytial virus in human colostrum and breast milk. J Med

Viol; 17(1):83-93.

- Wheeler SM, et al. 2015. Maternal Effects of Respiratory Syncytial Virus Infection during Pregnancy. Emerg Infect Dis; 21(11):1951-1955.

问题？致电 866.626.6847 | 短信 855.999.3525 | 在 [MotherToBaby.org](https://www.MotherToBaby.org) 上发送电子邮件或聊天。

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, 2023年10月1日。

Virus Sincitial Respiratorio (VSR)

Selected references:

- American College of Obstetricians and Gynecologists (ACOG). 2017. Reaffirmed October 2021. Committee Opinion No. 711: Opioid use and opioid use disorder in pregnancy. Obstet Gynecol, 130:e81-e94.
- Beauchamp GA, et al. 2019. Exposures through breast milk: an analysis of exposure and information calls to U.S. Poison Centers, 2001-2017. Breastfeed Med, 14(7):508-512.
- Brogly SB, et al. 2021. Prenatal opioid analgesics and the risk of adverse birth outcomes. Epidemiology 32(3):448-456.
- Broussard CS, et al. 2011. Maternal treatment with opioid analgesics and risk for birth defects. American Journal of Obstetrics & Gynecology, 204:314.e1-11.
- Centers for Disease Control and Prevention (CDC). 2023. About Opioid Use During Pregnancy <https://www.cdc.gov/opioid-use-during-pregnancy/about/index.html> [Accessed 10/2023]
- Choe C, Koren G. 2015. Sedating drugs and breastfeeding. Canadian Family Physician, 61:241-243.
- Esposito DB, et al. 2022. Characteristics of prescription opioid analgesics in pregnancy and risk of neonatal opioid withdrawal syndrome in newborns. JAMA Netw Open, 5(8):e2228588.
- Hendrickson RG, McKeown NJ. 2012. Is maternal opioid use hazardous to breast-fed infants? Clinical Toxicology, 50:1-14.
- Ito S. 2018. Opioids in breast milk: pharmacokinetic principles and clinical implications. J Clin Pharmacol, 58 Suppl 10:S151-S163.
- Kely E, et al. 2023. Neonatal outcomes associated with in utero exposure to oxycodone, overall and by

trimester of exposure: a retrospective cohort study. J Pain, 24(4):617-626.

- Kokki M, et al. 2012. Intravenous oxycodone for pain relief in the first stage of labour-maternal pharmacokinetics and neonatal exposure. Basic & Clinical Pharmacology & Toxicology, 111:182-188.
- Lam J, et al. 2012. Central nervous system depression of neonates breastfed by mothers receiving oxycodone for postpartum analgesia. Journal of Pediatrics, 160:33-37.
- Lam J, et al. 2013. Putative association of ABCB1 2677G>T/A with oxycodone-induced central nervous system depression in breastfeeding mothers. Therapeutic Drug Monitoring, 35:466-472.
- Lind JN, et al. 2017. Maternal use of opioids during pregnancy and congenital malformations: a systemic review. Pediatrics 139(6):1-25.
- Timm NL, et al. 2013. Maternal use of oxycodone resulting in opioid intoxication in her breastfed neonate. Journal of Pediatrics, 162:421-422.
- Wen X, et al. 2021. Association of gestational opioid exposure and risk of major and minor congenital malformations. JAMA Netw Open, 4(4):e215708.
- Yefet E, et al. 2017. Fixed time interval compared with on-demand oral analgesia protocols for post-caesarean pain: a randomised controlled trial. Royal College of Obstetricians and Gynecologists, 124:1063-1070.
- Zipursky JS, et al. 2023. Maternal opioid treatment after delivery and risk of adverse infant outcomes: population based cohort study. BMJ, 380:e074005.

问题？致电 866.626.6847 | 短信 855.999.3525 | 在 [MotherToBaby.org](https://www.MotherToBaby.org) 上发送电子邮件或聊天。

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, 2023年10月1日。

Virus Sincitial Respiratorio (VSR)

Selected References:

- Citrome L. 2012. Vilazodone for major depressive disorder: a systematic review of the efficacy and safety profile for this newly approved antidepressant – what is the number needed to treat, number needed to harm and likelihood to be helped or harmed? Int J Clin Pract, 66(4):356-368.
- Dodd S, et al. 2011. A consensus statement for safety monitoring guidelines of treatments for major depressive

disorder. Aust N Z J Psychiatry, 45(9):712-725.

- Morrison CM. 2014. A case report of the use of vilazodone in pregnancy. The primary care companion to CNS disorders, 16(2).
- Product Information: VIIBRYD(R) oral tablets, vilazodone HCl oral tablets. 2023. Allergan USA Inc (per FDA), Madison, NJ. https://www.accessdata.fda.gov/drugsatfda_docs/label/2021/022567s022lbl.pdf
- Viibryd (vilazodone hydrochloride) Tablets Drug Approval Package. 2011. U.S. Food and Drug Administration. https://www.accessdata.fda.gov/drugsatfda_docs/nda/2011/022567Orig1s000TOC.cfm

问题？致电 866.626.6847 | 短信 855.999.3525 | 在 [MotherToBaby.org](https://www.MotherToBaby.org) 上发送电子邮件或聊天。 .

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, 2023年10月1日.

Virus Sincitial Respiratorio (VSR)

Selected References

- American Psychological Association. 2013. Stress and eating. [accessed 7/2023]. Available from URL <https://www.apa.org/news/press/releases/stress/2013/eating>.
- Bergeron J, et al. 2023. Maternal stress during pregnancy and gestational duration: A cohort study from the Danish National Birth Cohort. Paediatr Perinat Epidemiol. 37(1):45-56.
- Carmichael SL, et al. 2007. Maternal stressful life events and risks of birth defects. Epidemiology 2007;18:356-61.
- Centers for Disease Control and Prevention. Coping with a Traumatic Event: Information for the Public. [Accessed 2/2024]. Available from URL: <https://emergency.cdc.gov/coping/index.asp>.
- Centers for Disease Control and Prevention. 2001. Traumatic Incident Stress: Information for Emergency Response Workers. [Accessed 2/2024]. Available from URL: <https://www.cdc.gov/niosh/topics/traumaticincident/default.html#:~:text=Strong%20emotions%20are%20ordinary%20reactions,Anxiety>.

- Clemens T, Dibben C. 2017. Living in stressful neighbourhoods during pregnancy: an observational study of crime rates and birth outcomes. *Eur J Public Health*. 27(2):197-202.
- Delagneau G, et al. 2023. Association between prenatal maternal anxiety and/or stress and offspring's cognitive functioning: A meta-analysis. *Child dev*. 94(3):779-801.
- Dhaurali S, et al. 2023. Investigating Maternal Stress, Depression, and Breastfeeding: A Pregnancy Risk Assessment Monitoring System (2016-2019) Analysis. *Healthcare (Basel)*. 11(12):1691.
- Hansen D, et al. 2000. Serious life events and congenital malformations: A national study with complete follow-up. *Lancet* 356:875-80.
- Kallas KA, et al. 2023. Maternal Mental Health Care Matters: The Impact of Prenatal Depressive and Anxious Symptoms on Child Emotional and Behavioural Trajectories in the French EDEN Cohort. *J Clin Med* 12(3):1120.
- Lobel M, et al. 2000. The impact of prenatal maternal stress and optimistic disposition on birth outcomes in medically high-risk women. *Health Psychol* 19:544-553.
- Lockwood CJ. 1999. Stress-associated preterm delivery: The role of corticotropin-releasing hormone. *Am J Obstet Gynecol* 180:S264-S266.
- Madigan S, et al. 2018. A Meta-Analysis of Maternal Prenatal Depression and Anxiety on Child Socioemotional Development. *Journal of the American Academy of Child and Adolescent Psychiatry* 57(9): 645-657.e8.
- Manzari N, et al. 2019. Prenatal maternal stress and risk of neurodevelopmental disorders in the offspring: a systematic review and meta-analysis. *Social psychiatry and psychiatric epidemiology* 54(11): 1299-1309.
- McAnarney ER and Stevens-Simon C. 1990. Maternal psychological stress/depression and low birth weight. Is there a relationship? *Am J Dis Child* 144:789-792.
- McGrady AV. 1984. Effects of psychological stress on male reproduction: a review. *Arch Androl* 1984;13:1-7.
- Nargund VH. 2015. Effects of psychological stress on male fertility. *Nature reviews Urology* 12(7):373-382.
- Nelson DB et al. 2003. Does stress influence early pregnancy loss? *Ann Epidemiol* 13(4):223-9.
- Newton RW and Hunt LP. 1984. Psychological stress in pregnancy and its relations to low birth weight. *Br Med J* 288:1191-1194.
- Nolvi S, et al. 2023. Prenatal Stress and the Developing Brain: Postnatal Environments Promoting Resilience. *Biol Psychiatry*. 93(10):942-952.
- Nordkap L, et al. 2016. Psychological stress and testicular function: a cross-sectional study of 1,215 Danish men. *Fertil Steril*. 105(1):174-187.
- Nourizadeh R, et al. 2023. The Effect of Psychological Interventions on the Anxiety and Breastfeeding Self-Efficacy: A Systematic Review and Meta-Analysis. *Iran J Public Health*. 52(5):937-949.
- Oyetunji A and Chandra P. (2020). Postpartum stress and infant outcome: A review of current literature. *Psychiatry research* 284:112769.
- Shaw JG, et al. 2014. Posttraumatic stress disorder and risk of spontaneous preterm birth. *Obstet Gynecol*; 124:1111-1119.
- Shi YY, et al. 2023. Maternal affective and stress-related factors during pregnancy affect the occurrence of childhood allergic diseases: A Shanghai MCPC study. *J Psychosom Res*. 165:111142.
- Spieker A, et al. 2016. Spousal Military Deployment During Pregnancy and Adverse Birth Outcomes. *Mil Med*. 181(3):243-9.
- Van den Bergh B, et al. 2020. Prenatal developmental origins of behavior and mental health: The influence of maternal stress in pregnancy. *Neuroscience and biobehavioral reviews* 117:26-64.
- Wang G, et al. 2023. Cognitive behavioural therapy for women with infertility: A systematic review and meta-analysis. *Clin Psychol Psychother*. 30(1):38-53.
- Yin MXC, et al. 2023. Illness anxiety, infertility stress, resilience and thyroid-stimulating hormone among infertile people undergoing ART treatment in China. *Psychol Health*. 1-14.

问题？致电 866.626.6847 | 短信 855.999.3525 | 在 [MotherToBaby.org](https://www.MotherToBaby.org) 上发送电子邮件或聊天。

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, 2023年10月1日。

Virus Sincitial Respiratorio (VSR)

Selected References:

- Alwan S, et al. 2010. Maternal use of bupropion and risk of congenital heart defects. *Am J Obstet Gynecol* 203(1):52.e1-6.
- Anderson KN, et al 2020. Maternal use of specific antidepressants during early pregnancy and the risk of selected birth defects. *JAMA Psychiatry*; doi:10.1001/jamapsychiatry.2020.2453.
- Baab S, et al. 2002. Serum bupropion levels in 2 breastfeeding mother-infant pairs. *J Clin Psych* 63:910-911.
- Chaudron LH, et al 2004. Bupropion and breastfeeding: a case of possible infant seizure. *J Clin Psych*; 65:881-882.
- Chun Fai-Chan B, et al. 2005. Pregnancy outcome of women exposed to bupropion during pregnancy: a prospective comparative study. *Am J Obstet Gynecol* 192(3):932-936.
- Cole A, et al. 2007. Bupropion in pregnancy and the prevalence of congenital malformations. *Pharmacoepidemiol Drug Saf* 10.1002/pds.1296.
- Einarson T and Einarson A. 2005. Newer Antidepressants in pregnancy and rates of major malformations: a meta-analysis of prospective comparative studies. *Pharmacoepi Drug Saf* 14:823-827.
- Einarson A, et al. 2009. Incidence of major malformations in infants following antidepressant exposure in pregnancy: results of a large prospective cohort study. *Can J Psychiatry*;54(4):242-246.
- Figueroa R. 2010. Use of antidepressants during pregnancy and risk of attention-deficit/hyperactivity disorder in the offspring. *J Dev Behav Pediatr* 31(8):641.
- Haas J, et al. 2004. Bupropion in breast milk: an exposure assessment for potential treatment to prevent post-partum tobacco use. *Tob Control* 13:52-56.
- Halbreich U, et al. 1991. Menstrual irregularities associated with bupropion treatment. *J Clin Psych* 52:15-16.
- Huybrechts KF, et al. 2014. Antidepressant use in pregnancy and risk of cardiac defects. *NEJM*; 370:2397-2407.
- Källén B. 2004. Neonate characteristics after maternal use of antidepressants in late pregnancy. *Arch Pediatr Adolesc Med* 158(4):312-3016.
- Kalra S, et al. 2005. Motherisk Update: Taking depressants during late pregnancy. *Can Fam Physician* 51:1077-1078.
- Louik C, et al. 2014. First-trimester exposure to bupropion and risk of cardiac malformations. *Pharmacoepidemiol Drug Saf*; 23(10):1066-75.

- Marks C, et al. 2021. Comparing newborn outcomes after prenatal exposure to individual antidepressants: A retrospective cohort study. *Pharmacotherapy*. 41(11):907-914.
- Nanovskaya TN, et al. 2017. Bupropion sustained release for pregnant smokers: a randomized, placebo-controlled trial. *Am J Obstet Gynecol*. 216(4):420.e1-.e9.
- Neuman G, et al. 2014. Bupropion and Escitalopram During Lactation. *Ann Pharmacol*. 48(7):928-31.
- Nonacs R, et al. 2005. Bupropion SR for the treatment of postpartum depression: a pilot study. *Int J Neuropsychopharmacol* 8(3):445-9.
- Tharp MA, et al. 2022. Does lack of exposure to individual antidepressants at different points during pregnancy associate with reduced risk of adverse newborn outcomes? *BMC Pregnancy Childbirth*. 9;22(1):926.
- The Bupropion Pregnancy Registry. Final report. 1 September 1997 through 31 March 2008. Issued August, 2008. Kendle International, Inc., Wilmington, North Carolina.

问题？致电 866.626.6847 | 短信 855.999.3525 | 在 [MotherToBaby.org](https://www.MotherToBaby.org) 上发送电子邮件或聊天。 .

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, 2023年10月1日.