



MotherToBaby

Medications & More During Pregnancy & Breastfeeding
Ask The Experts

Fact Sheet

by the **Organization of Teratology Information Specialists (OTIS)**

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Hydroxychloroquine

Selected References:

- Bermas BL, et al. 2018. Trends in use of hydroxychloroquine during pregnancy in systemic lupus erythematosus patients from 2001 to 2015. *Lupus*. 1:961203317749046.
- Buchanan NMM et al. 1996. Hydroxychloroquine and lupus pregnancy: review of a series of 36 cases. *Ann Rheum Dis* 55(7):486-488.
- Cimaz R et al. 2004. Electroretinograms of children born to mothers treated with hydroxychloroquine during pregnancy and breast-feeding: comment on the article by Costedoat-Chalumeau et al. *Arthritis Rheum* 50(9):3056-3057.
- Clowse ME et al. 2006. Hydroxychloroquine in lupus pregnancy. *Arthritis Rheum* 54(11):3640-3647.
- Costedoat-Chalumeau N et al. 2003. Safety of hydroxychloroquine in pregnant patients with connective tissue diseases: a study of one hundred thirty-three cases compared with a control group. *Arthritis Rheum* 48(11):3207-3211.
- Diav-Citrin O et al. 2013. Pregnancy outcome following in utero exposure to hydroxychloroquine: a prospective comparative observational study. *Reprod Toxicol* 39:58-62.
- Feldkamp M & Carey JC 1993. Clinical teratology counseling and consultation case report: low dose methotrexate exposure in the early weeks of pregnancy. *Teratology* 47(6):533-539.
- Frassi M et al. 2004. Hydroxychloroquine in pregnant patients with rheumatic disease: a case control observation of 76 treated pregnancies. *Lupus* 13(9):755.
- Ingster-Moati I and Albuissou E. 2010. Visual neurophysiological dysfunction in infants exposed to hydroxychloroquine in utero. *Acta Paediatr*. 99(1):4; author reply 4-5.
- Kaplan YC, et al. 2016. Reproductive outcomes following hydroxychloroquine use for autoimmune diseases: a systematic review and meta-analysis. *Br J Clin Pharmacol*. 81:835-848.
- Kroese SJ, et al. 2017. Hydroxychloroquine Use in Lupus Patients during Pregnancy Is Associated with Longer Pregnancy Duration in Preterm Births. *J Immunol Res*. 2017:2810202.
- Plaquenil® Hydroxychloroquine Sulfate Product Label:
<https://dailymed.nlm.nih.gov/dailymed/fda/fdaDrugXsl.cfm?setid=53355f8f-e3bb-4db1-8e11-e721c5b62067&type=display>
- The Centers for Disease Control and Prevention (CDC). 2018. Malaria Facts.
<https://www.cdc.gov/parasites/malaria/index.html>
- The Centers for Disease Control and Prevention (CDC). 2013. Guideline for Treatment of Malaria in the United States.
<https://www.cdc.gov/malaria/resources/pdf/treatmenttable.pdf>

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