

All pregnancy studies in VitaminDWiki

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- <u>All 938</u> Pregnancy pages
- Pregnancy category starts with:
- Healthy pregnancies need lots of vitamin D starts with

All 938 Pregnancy pages

wiki page:

o COVID vaccination is safe during pregnancy - but they excluded all conceptions that did not result in a live birth - March 2025

Translation 🏶

Log Out

- Placenta and Vitamin D many studies
- To get more Calcium during pregnancy active Vitamin D (Calcitriol) at least doubles March 2025
- Dr. Hollis interview on the importance of Vitamin D during pregnancy Feb 2025
- Preemies getting a 10,000 IU injection of vitamin D had far fewer breathing problems RCT 2024
- COVID vaccines during pregnancy cause 37 types of problems, CDC still recommends them Feb 2025
- Gestational Diabetes Risk is increased 4.2 X if low Vitamin K2 MK-7 Jan 2025
- Asthma reduced by 4,400 IU of Vitamin D while pregnant RCT and video Weiss Feb 2025
- Vitamin D given while pregnant helps child for about 3 years Jan 2025
- Consensus: Vitamin D is the most needed supplement before, during, and after pregnancy Jan 2025
- Fetal clavicle bone better if pregnant mom took just 1200 IU of vitamin D daily Jan 2025
- Intestinal permeability during pregnancy maintained by Vitamin D, Omega-3, etc. March 2025
- Increased health problems as an adult if mother had low vitamin D while pregnant May 2024
- Increased risk of child obesity if low vitamin D while pregnant
- Preterm birth risk increased 1.6 X if supplement with Calcium Oct 2024
- Microplastics suspected to cause Digestive, Reproductive, and Respiratory problems (mice and women) Dec 2024
- 3X fewer preterm deliveries if take 2,000 IU of Vitamin D daily (small study, 9% refused) Dec 2024
- Hemorrhage after birth is 4X more likely if low vitamin D (dark skin, etc) March 2022
- Vitamin D may mitigate heavy metal exposure while pregnant Nov 2024
- Vitamin D and pregnancy, preterm birth, preeclampsia Whittle Nov 2024
- Hospital costs for an extreme preemie adds 58,000 dollars to the cost of full term birth Dec 2022
- Vitamin D while pregnant with twins 98% taking Vitamin D, 38 ng average (Poland) Sept 2024
- Preterm births appear reduced 34% by Vitamin D, 11% by Omega-3 Jan 2021
- Pfizer's RSV vaccine found to increase risk of preterm births by 24%, etc. Sept 2024
- Should Omega-3 be mandatory in Pregnancy (yes) July 2024
- Far more pregnancy problems if have Lupus and low vitamin D (not a surprise) Sept 2024
- Can reduce 10 health problems risks if add vitamin D while pregnant umbrella review May 2024
- <u>Vitamin D and Omega-3 benefits to pregnancy and infants</u>
- Dark-skinned people have low vitamin D (Obese pregnant women in UK in this case) Sept 2024
- Far more pregnancy problems with Lupus if low vitamin D (not a surprise) Sept 2024

- **MENU**
- Fewer retal rollicles (ruture eggs) ir low vitamin D during pregnancy (sheep) Aug 2024
- Omega-3 fatty acid in pregnancy reduces risk of preterm and early preterm birth Feb 2024
- Omega-3 fatty acid in pregnancy reduces risk of preterm and early preterm birth Feb 2024
- Pregnancy vegetarian guidelines, even with standard supplements, have less than 600 IU of Vitamin D Aug 2024
- First birth labor lasts an hour longer if low vitamin D June 2024
- Risk of low birth weight cut in half after taking lots of vitamin D while pregnant July 2024
- Increased vitamin D might decrease air pollution health problems (Pregnant women in India in this case) June 2024
- COVID vaccines during pregnancy resulted in 37 types of adverse events. -preprint June 2024
- Pregnancies starting with high vitamin D often have fewer toxic metals in 3rd trimester June 2024
- Vitamin D can increase birth rate
- o 3X reduction in preemie Bronchopulmonary Dysplasia if add tiny amount of Vitamin D meta-analysis June 2024
- Pregnancy and offspring health umbrella of 250,000 pregnancies meta-analysis May 2024
- 800 mg of Magnesium early in 3rd trimester significantly increased brain activity in preterm infants RCT May 2024
- Atopic Dermatitus more likely if e-cigarette, passive smoke while pregnant or Caesarean
- Chinese neonates 3.6 X more likely to have low vitamin D if previous month was cold May 2024
- Weight loss drugs increase unplanned pregnancies (perhaps due to Vitamin D) May 2024
- 2X less risk of respiratory distress syndrome if 50,000 IU of Vitamin D just before premature birth RCT May 2024
- Preconception checkups being considered in Japan recommends vitamin D above 30 ng (only 2% are above) April 2024
- Stillbirth rates dropped from 4.1% to 2.8% as Finland increased Vitamin D fortification May 2022
- Morning Sickness might be eliminated by Vitamin D
- Bone resorption during pregnancy reduced by weekly 28,000 IU of Vitamin D March 2024
- Accutane for acne associated with birth defects, abortions April 2024
- 22% of children (0-5y) are stunted, Vitamin D deficiency is a primary cause several studies
- Vitamin D reduces: pre-eclampia 1.6 X, postpartum dep. 3.6 X, autism 1.5X etc. meta-analysis March 2024
- 24% lower risk of Autism for every 4 ng higher level of vitamin D during pregnancy Feb 2024
- Autism risk if toxins, heavy metals, microplastics, etc during pregnancy (unless add Vitamin D) Feb 2024
- Vitamin D supplementation decreased the risk of preeclampsia by 39% meta-analysis Feb 2024
- 40 cents of Vitamin D given once during pregnancy reduced respiratory problems by 3% May 2023
- 2800 IU of Vitamin D in late pregnancy resulted in 3X fewer fractures, 4X fewer enamel defects in offspring RCT Jan 2024
- Low Vitamin D is a top predictor of adverse events during pregnancy Feb 2024
- Preterm birth rate increased in US but decreased in Finland (high Vitamin D) Jan 2024
- Autism reduced 24% for each 4 ng more Vitamin D while pregnant (ADHD 12%) Feb 2024
- Miscarriage (Recurrent Spontaneous) associated with poor CYP27B1 gene Jan 2024
- Recurrent miscarriages decreased by increased Vitamin D levels Jan 2024
- Gestational Diabetes best fought by Vitamin D plus probiotics RCT review Dec 2023
- 1 in 3 have a Postpartum health problem (many are associated with low Vitamin D) Dec 2023
- Male preemies had poor heart rate regulation as adults (preemies have low vitamin D) Dec 2023
- Female preemies become women with low hand grip strength Dec 2023
- Maternal vitamin D deficiency can result in problems 1 or 2 decades later May 2023
- Breastfeeding Vitamin D loading dose of 300,000 IU is OK UK govt. Dec 2023
- Less Asthma if mother took vitamin D while pregnant Oct 2023
- <u>Little Vitamin D while pregnant in Asia survey Nov 2023</u>

- 4,000 IU of daily Vitamin D during pregnancy is good (Mongolia this time) RCT Oct 2023
- Nausea and vomiting while pregnant associated with low Vitamin D
- Stillbirth reduced by Vitamin D, Zinc, Omega-3 several studies
- Reduced fetal immune system stem cells if low Vitamin D at a point in pregnancy Sept 2023
- Majority of pregnant women do not get 400 IU of Vitamin D daily July 2023
- Diabetes 30% more likely in those with low birth weight June 2023
- Yet another reason to take Vitamin D while pregnant fight COVID meta-analysis May 2023
- Low vitamin D while pregnant a health emergency (Indonesia in this case) meta-analysis May 2023
- Vitamin D gestation known unknowns located by a computer in pubmed publications- June 2023
- 2 Pregnancy problems in Iran decreased by 20X when add Vitamin D May 2023
- 3% fewer respiratory problems in children if single 100K vitamin D in 3rd trimester May 2023
- Preterm birth and low Vitamin D many studies
- Neural tube defect and Vitamin D many studies
- COVID lockdowns reduced Vitamin D levels should supplement April 2023
- Vitamin D during pregnancy increased child's bone mineral density meta-analysis April 2023
- Resulting childhood Asthma cut in half if 4,400 IU Vitamin D daily while pregnant RCT April 2023
- Post-partum depression and low Vitamin D many studies
- Gestational Diabetes and Vitamin D many studies
- Better neurodevelpment at age 2 if high Vitamin D during all phases of pregnancy March 2023
- US maternal death rate increasing (low D not mentioned) March 2023
- Pfizer COVID vaccination during pregnancy clinical trial is still not published Feb 2023
- Preeclampsia reduced by 33 percent if high vitamin D meta-analysis Feb 2023
- Higher vitamin D level in mother results in higher level in newborn Feb 2023
- Increased obesity risk in child if low vitamin D while pregnant Feb 2023
- Many pregnant women are deficient when taking the recommended amount of Vitamin D Jan 2023
- During pregnancy the levels of Vitamin D, Magnesium, and Calcium drop Nov 2022
- Heavy infant (macrosomia) 1.24 X more likely if maternal vitamin D less than 20 ng Nov 2022
- Children had poor lung function if mothers had low vitamin D while pregnant Nov 2022
- Phototherapy to reduce infant Jaundice decreases Vitamin D, Mg, etc. Nov 2022
- Preterm birth decreased by Omega-3, etc. many studies
- Birth defects about 15 percent more likely if low vitamin D while pregnant Oct 2022
- Maternal pregnancy problems if Vitamin D is less than 40 ng meta-analysis Oct 2022
- Free 1,600 IU Vitamin D daily during pregnancy helps a lot (natives in Alaska) Sept 2022
- Vitamin D is important for pregnancies (pigs as well as people) Sept 2022
- Worse COVID during 3Q pregnancy if 2.5 ng lower Vitamin D meta-analysis Sept 2022
- Miscarriage 2.5X more likely if second-hand smoke and low vitamin D Sept 2022
- Gestational Diabetes Mellitus 10X more-likely if low vitamin D in first trimester July 2022
- Low vitamin D is big problem during pregnancies (Saudi Arabia in this case) Aug 2022
- Risk of preeclampsia should drop to nearly zero at 60 ng of Vitamin D July 2022
- Gestational Diabetes 2.1 X more likely if less than 30 ng of Vitamin D July 2022
- Poor sleep associated with low Vitamin D (pregnant Saudis in the case) Jun 2022
- Temporary conception problems after vaccinations, etc. July 2022

- MENU ②
- 2.3 X more poor Neurodevelopment in infant if COVID late in pregnancy June 2022
- Hypertension during pregnancy: low Vitamin D, poor Vit. D genes June 2022
- Miscarriage 1.6 X more likely if low vitamin D meta-analysis May 2022
- Recurrent Miscarriage 4X more likely if low vitamin D meta-analysis June 2022
- 4.4 X more likely to have a preterm birth if low vitamin D while pregnant (India) May 2022
- Air pollution decreases Vitamin D levels (while pregnant in this case) July 2022
- Preterm birth reduction by nutrients Vitamin D is the best, Omega-3 is next best May 2022
- Omega-3 improves pregnancies Meta-analysis May 2022
- Low vitamin D during pregnancy increases risk of future health problems (obesity etc.) May 2022
- Vitamin D is needed before, during and after Pregnancy May 2022
- Severe COVID while pregnant none had taken any vitamin D Oct 2021
- Need at least 6,000 IU of Vitamin D daily during pregnancy and breastfeeding (Wagner) meta-analysis March 2022
- Pregnant women in HIV therapy adding Vitamin D had 3X fewer deaths RCT April 2022
- COVID while pregnant: 2.6 X more likely to be Vitamin D deficient (need to supplement) March 2022
- Omega-3 supplementation reduced preterm birth rate by 4X RCT July 2020
- COVID breakthru 2X more likely if pregnant (should take Vitamin D) April 2022
- Fraternal twin births increasing (twins often associated with low vitamin D) March 2022
- COVID 2.6 X more likely if low Vitamin D (during pregnancy in this case) March 2022
- Pregnancy problems (LBW, PTB, SGA) associated with low vitamin D, 42nd meta-analysis March 2022
- o 3 years after congenital virus infection there was a 12X increase in infant deaths (Zika, Brazil) Feb 2022
- Low Vitamin D associated with preeclampsia meta-analysis Feb 2022
- Low Vitamin D associated with pre-eclampsia -40th meta-analysis Feb 2022
- Conception 1.5 X more likely if taking any amount of Omega-3 Feb 2022
- Preterm birth varies with season: 25 percent more likely if conception in autumn Feb 2022
- Small vitamin D doses while pregnant do not decrease infant allergies meta-analysis Feb 2022
- Postpartum depression 3.6 X higher risk if low vitamin D Jan 2022
- Anemia 1.6 X more likely during pregnancy if low Vitamin D meta-analysis Dec 2021
- Miscarriage and low Vitamin D many studies
- Breastfeeding is almost always associated with infant vitamin D deficiency Dec 2021
- 400 IU of vitamin D helped a few adults (Orthodox Jewish mothers heavy clothing) 2001
- Vitamin D reduces preeclampsia, gestational diabetes and hypertension 38th meta-analysis Dec 2021
- COVID-19 more severe if low Vitamin D (1.8X for pregnancy) Nov 2021
- Need at least 6,000 IU daily while breastfeeding to eliminate Vitamin D deficiency meta-analysis Oct 2021
- Preeclampsia reduced by Vitamin D many studies
- Slow fetal growth if mother was obese and had low vitamin D (40 ng is good) Oct 2021
- Maternal Vitamin D not associated with health in China (virually none had a healthy level) Sept 2021
- Wide variation in vitamin D recommendations (in this case, pregnant in Australia) Aug 2021
- After lactation Vitamin D levels are low, increased risk of Breast Cancer, vitamin D should decrease risk Aug 2021
- Far less vitamin D in breast milk if COVID-19 (no surprise) Aug 2021
- Several advanced-maternal-age problems reduced if given Vitamin D during pregnancy (mice in this case) July 2021
- Less labor pain if higher level of vitamin D August 2021
- Preterm births reduced by Vitamin D many studies

- Pregnancy loss 9X more likely if male had less than 20 ng of Vitamin D July 2021
- All pregnancy studies in VitaminDWiki
- Very low Vitamin D in Indian pregnancies- 1 in 3 women not even have 20 ng meta-analysis June 2021
- Preeclampsia (hypertension while pregnant) varies with season (O.R. 0.57) June 2021
- Less than 3 percent of pregnant women in Shanghai had even 30 ng of vitamin D June 2021
- Pre-term birth rate cut in half with 1000 milligrams of Omega-3 (if initially low) RCT May 2021
- COVID-21 (COVID-19 with mutations) causing increased pregnancy problems in Brazil and India May 2021
- o COVID-19, dark skin, pregnancy Dr. Grimes, etc. May 2021
- Increased pregnancy problems with COVID-19 meta-analysis and letter to editor April 2021
- COVID-19 while pregnant increased many infant health problems by 1.5X April 29, 2021
- COVID-19 while pregnant is not good (increased risk of dying by 22X) April 2021
- Omega-3 recommended in Australia during pregnancy April 2021
- Pregnancy recommendations huge differences in Vitamin D, Mg, iron, Iodine, DHA, etc April 2021
- Recurrent pregnancy loss (miscarriage) risk should be reduced by vitamin D, vitamin B12 March 2021
- Recurrent pregnancy loss (miscarriage) is associated with low vitamin D in 6 ways March 2021
- Gestational diabetes risk reduced 1.5X by Vitamin D meta-analysis March 2021
- Cows gave more milk after pregnancy if given Calcidiol (semi-activated Vitamin D) RCT March 2021
- Vaccine trials excluded pregnancies, but it is OK to be vaccinated while pregnant
- Vitamin D plus Inositol might help pregnancies during COVID-19 April 2021
- Gestational Diabetes increased risk if poor Vitamin D Receptor 2 Meta-Analyses 2021
- ADHD 3.7 X higher risk if depressed pregnancy (low vitamin D) Dec 2020
- 6,400 IU of Vitamin D is safe and effective during breastfeeding RCT Dec, 2020
- Small vitamin D doses given during pregnancy do not reduce childhood asthma meta-analysis Dec 2020
- Higher risk of Recurrent Pregnancy Loss if poor Vitamin D Receptor Feb 2021
- Preterm birth risk increased 16 pcnt if heat wave (perhaps outside less) Nov 2020
- Fetus conceived by slender mom grown by obese mom is more likely will become obese Sept 2020
- Emergency Caesarean 2X more likely if less than 12 ng of Vitamin D Aug 2020
- Vitamin D during pregnancy single 200,000 IU similar to daily 5,000 IU April 2020
- 3.7X decrease in Very Low Weight Births (following huge increase in Vitamin D sales) June 2020
- <u>During pregnancy less Vitamin D due to increased Vitamin D binding Protein May 2020</u>
- Vitamin D Status May Help Explain Maternal Race and Ethnic Factors in Primary Cesarean Section Delivery April 2020
- Vitamin D and Pregnancy most gave too little or too late April 2020
- 95 percent of pregnant women in Finland took vitamin D PHD Dissertation Dec 2019
- Spontaneous Miscarriage strongly associated with 2 vitamin D genes March 2020
- <u>Higher birth weight resulted in more fit adults (Vitamin D not mentioned) Jan 2020</u>
- Preterm birth associated with many genes, including the Vitamin D Receptor again Jan 2020
- No differences in newborn anthropometry for very low vs. low vitamin D mothers Jan 2020
- Vitamin D helps pregnancies sometimes (10 things wrong with the review) Jan 2020
- Low birth weight associated low Vitamin D (little sunshine in China in this case) Dec 2019
- Low maternal Vitamin D results in larger portion of brain associated with autism Jan 2020
- Multiple Sclerosis 40 percent more likely if mother had low vitamin D meta-analysis Jan 2020
- Preterm birth 8X more likely if poor Vitamin D Receptor Dec 2019

- MENU
- 8 percent rewer preterm births it adequate Selenium from rood Aug 2019
- Boys who were born Small for Gestational age are 1.9X more likely to be infertile Dec 2019
- More postpartum infections if low vitamin D (in winter) Dec 2019
- Seafood (Omega-3) during pregnancy increased childhood IQ by 8 points review Dec 2019
- 6.2 X higher risk of infant Vitamin D deficiency if more than 1 drink per week during pregnancy Nov 2019
- Autoimmune disorders associated with low vitamin D during pregnancy Nov 2019
- Infant 7.6 X more likely to be Vitamin D deficient if mother had been Nov 2019
- Pregnancies helped by Vitamin D (insulin and birth weight in this case) meta-analysis Oct 2019
- Pregnant women in Australia to take Omega-3 when told of reduction in preterm births Dec 2019
- Canadian pregnancies have enough vitamin D if white, summer, supplement, eat meat, etc. Nov 2019
- Flu vaccinations during pregnancy should NOT be the standard of care until tests show it is OK Nov 2019
- Preterm birth 9 X more likely if fetus had a poor Vitamin D Receptor and previous miscarriage Aug 2017
- Male infant born alive 1.25 X more likely if sufficient Vitamin D Oct 2019
- Vitamin D and progesterone are synergistic during pregnancy April 2018
- Preterm birth rate not vary with vitamin D level (when all are less than 30 ng) Oct 2019
- FDA allows the claim that Vitamin D "supports healthy pregnancies and promotes full-term births" Oct 2019
- Preeclampsia (low vitamin D) doubles the risk of later cardiovascular problems Sept 2019
- Smoking while pregnant resulted in 2X more likely to be Vitamin D deficient Feb 2019
- Preeclampsia 11X more likely if poor Vitamin D Binding Protein (South Africa) Sept 2019
- Vitamin D cuts pregnancy risks in half low birth weight, preeclampsia, gestational diabetes Cochrane July 2019
- High-dose Vitamin D for Multiple Sclerosis is OK while pregnant Sept 2019
- Pregnancy helped by Vitamin D 32nd meta-analysis Sept 2019
- Preeclampsia 2.7 X less likely if 50,000 IU of Vitamin D every 2 weeks meta-analysis Sept 2019
- Recurrent miscarriage occurs 2.2 more often if poor Vitamin D Receptor Aug 2019
- Fat-soluble vitamins critical for conception, pregnancy and breast feeding (pigs) Sept 2019
- Autism risk increased 30 percent by Cesareans (both low vitamin D) meta-analysis Sept 2019
- Childhood allergies (Atopy) 4.8 X more likely if low vitamin D in early pregnancy Aug 2019
- IQ 4 points lower in male children if fluoridated water while pregnant (perhaps Magnesium) Aug 2019
- Preterm Births reduced by Omega-3, Zinc, and Vitamin D Aug 2019
- Preterm birth increases risk of heart disease by 1.5 X by age 40 June 2019
- Half as many tooth enamel defects in child if 2400 IU Vitamin D in late pregnancy RCT Aug 2019
- Depression after childbirth 5 X less likely if good Omega-3 index April 2019
- <u>Dr. Sears podcast with Carole Baggerly about Vitamin D (with transcript) July 2019</u>
- <u>Little sun in first trimester, 2.9 X more likely to have learning disabilities June 2019</u>
- Call to action more Vitamin D for pregnancies, loading doses are OK Holick Aug 2019
- Gestational Diabetes 2.4X more likely if poor Vitamin D Receptor (region in China) June 2019
- Babies 3.6X more likely to go to hospital for asthma if asthmatic mother had low vitamin D while pregnant June 2019
- Male infant 23 percent more likely if preconception vitamin D was high (after prior preg loss) June 2019
- <u>Vitamin D Deficiency-Related Reproductive Consequences April 2019</u>
- More UV during first trimester, less Osteoporosis in offspring June 2019
- Vitamin D food fortification during pregnancy reduced gestational diabetes in daughters by 13 percent Nov 2018
- Low vitamin D in pregnancy linked to potentially harmful vaginal bacteria in black women May 2019

- **MENU**
- Omega-3 during pregnancy and breastreeding is recommended May 2019
- 10 percent of all women had after-birth infections majority had low vitamin D (PhD) 2019
- Gestational Diabetes 3 X more likely if poor Vitamin D receptor (Turkey) May 2019
- Preterm Births decreased by Omega-3 (analysis of 184 countries) April 2019
- Medicaid pays for 70 percent of US pregnancies for women under age 25 April 2019
- Preeclampsia 2X more likely if poor Vitamin D Receptor April 2019
- 200 IU of vitamin D while pregnant raised levels by a paltry 2 ng RCT April 2019
- Miscarriage 32 percent more likely if work night shift (probably low Vitamin D) April 2019
- Vitamin D congress on pregnancy and childhood diseases April 2019
- Massive improvement in vaginal microbiome during pregnancy with Vitamin D March 2019
- 45 percent more likely to be Vitamin D deficient during pregnancy if polluted air March 2019
- Type 1 Diabetes risk increased if high postpartum Vitamin D binding protein Jan 2019
- Vitamin D treats Gestational Diabetes, decreases hospitalization and newborn complications meta-analysis March 2019
- Postpartum Depression 3.3 X more likely if low vitamin D Oct 2018
- Air pollution while pregnant associated with lower vitamin D (perhaps indoors more) March 2019
- Vitamin A is needed in some 3rd world pregnancies (but not too much) March 2019
- American College of Nurse-Midwives continues to state that 600 IU Vitamin D is enough March 2019
- Childhood Asthma somewhat reduced by 2400 IU vitamin D late in pregnancy (néed more, earlier) March 2019
- Weekly Vitamin D to mother after birth much better than daily RCT Aug 2018
- Low Vitamin D if low UV (Pregnant Japanese, 2012) March 2019
- Preterm Births promising preventions anti-oxidants, Vitamin D, Omega-3, Zinc, etc. Jan 2019
- Autism risk reduced 2X by prenatal vitamins (Vitamin D or Folic) Feb 2019
- o Premature births predicted in office by 2024 Bill Gates (vs. reduce preemies by half now with Vitamin D) Feb 2019
- Fetal bones helped a bit by 1,000 IU of vitamin D RCT Feb 2019
- Vitamin D prevents pregnancy depression (US Prevention Task Force say it cannot be prevented) Feb 2019
- Birth size and weight increased by Vitamin D meta-analysis Feb 2019
- Pregnant while black increases chance of death mothers 3X, infants 2X (low Vitamin D) Feb 2019
- Vitamin B12 levels drop a lot during adolescent pregnancies Feb 2019
- Antibiotics during pregnancy may cause childhood health problems Feb 2019
- Infant higher Vitamin D if mom took sun, took Vit D, was not obese, or ate eggs (China) Feb 2019
- <u>- Feb 2019</u>
- Preterm birth 3X more likely if low vitamin D Oct 2018
- Heavier offspring if mothers had more sunlight (sheep in this case) Feb 2019
- Preterm birth might be prevented by Vitamin D, Omega-3, etc. (International survey) Jan 2019
- <u>Pregnancies helped by Vitamin D in many ways 27th meta-analysis Jan 2019</u>
- Adding 1,000 IU vitamin D while pregnant did not help much (no surprise) RCT Jan 2019
- Childhood Asthma risk greatly reduced if mothers were given 4,400 IU Vitamin D daily RCT 2019
- Doctor prescribed 200,000 IU Vitamin D2 weekly during pregnancy (wrong type, far too much) Jan 2019
- Omega-3 index of 5 greatly decreases the risk of an early preterm birth Dec 2018
- WHO recommends zero vitamin D during pregnancy, rest of the world disagrees 2018, 2020
- Pregnancies need a lot of vitamin D, even before conception Hollis Dec 2018
- A paltry 400 IU Vitamin D recommended during pregnancy NICE UK Dec 2018

- **■** MENU
- Off Topic: Premature birth results in less schooling and income (age 28, 228,000 Danes) Dec 2018
- Melasma (pregnancy mask) treated by Vitamin D, Vitamin B12, Vitamin C, etc.
- Preterm birth interventions 4 studies found possible vitamin D benefit Cochrane Nov 2018
- Asthma in child 2.3 X more likely if both parents asthmatic (unless add Vitamin D) VDAART Nov 2018
- Omega-3 added during pregnancy helps in many ways Cochrane Review of RCTs Nov 2018
- Australia no longer testing every pregnant woman for vitamin D Nov 2018
- Increased risk of atopic dermatitis with low vitamin D during pregnancy perhaps due to poor methylation Oct 2018
- Stressors as a fetus or child can cause health problems in adult (perhaps via epigenetics) Dec 2017
- Birth weight more than 9.9 lbs increases risk of breast cancer by 1.5 (wonder about Vitamin D) Oct 2018
- Vitamin B12 in addition to Foliate is needed to reduce neural tube defects July 2018
- Vitamin D during lactation range from 4,000 IU daily to 150,000 IU monthly Sept 2018
- Recurrent pregnancy loss Low Vitamin D is a suspected risk factor Sept 2018
- o Conception in winter increases rate of Autism, learning disabilities, dyslexia Oct 2016
- Pregnant Malays near equator are vitamin D deficient (9 in 10 have less than 20 ng) Sept 2018
- Vitamin D is at least 100 X better than Folic Acid
- Preterm births 12 X more likely if poor Vitamin D Receptor (white infants in Italy) meta-analysis Aug 2018
- Preeclampsia reduced 1.7 X by aspirin (but reduced 7 X by Vitamin D) Feb 2018
- <u>Ultraviolet light (like Vitamin D) is great, especially while pregnant Aug 2018</u>
- Omega-3 helps conception as well as pregnancy many studies
- Preconception vitamin D is great every extra 10 ng associated with 10 percent more likely to have live birth Aug 2018
- Ensure a healthy pregnancy and baby take Vitamin D before conception
- Medicaid pays medical bills of 40 percent of children and 46 percent of pregnancies Aug 2018
- More pregnancies and fewer abortions when Omega-3 was added (cows in this case) July 2018
- <u>Decidua immunity and Vitamin D dissertation July 2018</u>
- First trimester Vitamin D deficiency in associated with placental inflammation, etc. July 2018
- PCOS treated by a combination of Vitamin D and Omega-3 RCT Oct 2018
- Jaundice of pregnancy (intrahepatic cholestasis) is associated with low vitamin D July 2018
- Autism associated with low Zinc during pregnancy (Zinc is needed by Vitamin D Receptor) July 2018
- Half as many Small for Gestational Age infants when take 600 IU of vitamin D while pregnant June 2018
- Vitamin D supplementation reduced SGA, fetal mortality, infant mortality JAMA Meta May 2018
- Maternal Diabetes and Risk of Autism in Offspring JAMA June 2018
- Second miscarriage associated with low vitamin D review June 2018
- Fetal femur bone length associated with maternal vitamin D March 2018
- The earlier the better-preconception vitamin D June 2018
- Miscarriage 10 percent more likely for each 10 ng less vitamin D at preconception May 2018
- Pregnancies helped a lot by Vitamin D (injection then 50,000 IU monthly) RCT May 2018
- 430 genes changed when 3,800 IU Vitamin D added in late second trimester RCT May 2018
- 300,000 IU of Vitamin D is not enough during pregnancy RCT May 2018
- Pregnancy Vitamin D levels less than 40 ng probably results in poor fetal tooth mineralization March 2018
- <u>Vitamin D needed by pregnant women and neonates (in developing countries now too 2 tables) May 2018</u>
- UV at time of conception associated with Vitamin D Receptor activation 65 years later Sept 2017
- Omega-3 fewer than 5 percent of adult women get the RDA April 2018

- MENU

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- Many rertilization and pregnancy problems associated with low vitamin D in Saudi Arabia April 2018
- Pregnant Arab women 25 X more likely to have low vitamin D if indoors a lot April 2018
- 10,000 IU of vitamin D during pregnancy resulted in spectacular infant development Coimbra April 2018
- Post-birth stress index (allostatic load) propose adding low Vitamin D as 11th item April 2018
- Omega-3, Vitamin D, Folic acid etc. during pregnancy and subsequent mental illness of child March 2018
- Third trimester Vitamin D levels were lower if pre-term labor was expected March 2018
- Preeclampsia risk reduced 7X by 4,000 IU of Vitamin D daily RCT March 2018
- Gestational Diabetes 39 percent more likely if insufficient Vitamin D Meta-analysis March 2018
- 3 X increased risk of being Vitamin D deficient if gut problems while pregnant- March 2018
- Maternal and foetal health review of the importance of Vitamin D March 2018
- Higher vitamin D levels during pregnancy resulted in less obese infants March 2018
- Preterm birth 4X more likely if very low Vitamin D (Chinese) Feb 2018
- o Asthma 7 percent less likely for every 40 IU increase in (early) maternal diet Feb 2018
- 60 percent of preemies have brain damage from lack of brain Oxygen, which is associated with low vitamin D Feb 2018
- Pregnancies with more than 40 ng of vitamin D are great (Sweden, 2,000 pregnancies) Feb 2018
- Birth problems associated with low Zinc
- Hypothesis: male autism risk increased if placental virus and low vitamin D Feb 2018
- Extreme preterm infants helped somewhat by 800 IU of vitamin D RCT Jan 2018
- Cesarean (associated with low Vitamin D) increased asthma, obesity, miscarriage and stillbirth meta-analysis Jan 2018
- The more caffeine while pregnant (coffee, cola) the more bone pain in premature infants Jan 2018
- Supplementation while pregnant and psychotic 20 percent Omega-3, 6 percent Vitamin D June 2016
- Early menarche, miscarriage and stillbirth are associated with heart disease (all are associated with low Vitamin D) Jan 2018
- Cerebral Palsy and Vitamin D many studies
- Pregnant women with low vitamin D (e.g. asthmatics) were more likely to have infants with vitamin D problems (asthmatics) Jan 2018
- Women who had supplemented with any vitamins were 6 X less likely to have autistic offspring Jan 2018
- Pregnancies helped by Vitamin D recommendations and trials underway review Dec 2017
- A good Vitamin D Receptor (or perhaps more vitamin D) protects against lead during pregnancy
- Vitamin D Effects on Human Reproduction, Pregnancy, and Fetal Well-being Dec 2017
- Congenital heart defects twice as likely if low vitamin D while pregnant Feb 2018
- Mild acidic diet with vitamin D eliminated hypocalcemia before birth (cows) Dec 2017
- Preterm birth rates increased in 15 European countries Oct 2013
- Preeclampsia of offspring cut in half if mother who smoked had vitamin D fortified margarine Dec 2017
- Gestational Diabetes 1.9 X more likely if low vitamin D review Dec 2017
- Congenital Heart Disease is associated with gestational diabetes in first trimester (need Vitamin D and Omega-3 early) Dec 2017
- Bone loss during black pregnancies 4000 IU of vitamin D was not enough Dec 2017
- How employers can save a million dollars per 1,000 pregnancies
- Lots of sugar while pregnant doubles asthma risk 2017
- Vitamin D intervention reduces preterm births and low birth weight by 60 percent Cochrane Reviews Nov 2017
- WHO (mistakenly) still advises against vitamin D supplementation during pregnancy
- Extended breastfeeding cut in half the risk of Multiple Sclerosis July 2017
- Preterm birth rate increased 60 percent in 50 years (US)
- Born too soon premature births report by W.H.O. 2010

- **MENU**
- Pregnant Women might find Global Warming Dangerous (lower vitamin D) Nov 2017
- Healthy Pregnancies and infants for women having 40 80 ng of vitamin D Nov 2017
- Fetal Growth poor if Vitamin D-Binding Protein gene poor Feb 2017
- Vitamin D Receptor is associated with preeclampsia, gestational diabetes and preterm birth Nov 2017
- Less bad gut bacteria in infant if even tiny amount of vitamin D during pregnancy Nov 2017
- Gestational Diabetes Mellitus associated with 4 Vitamin D genes Oct 2015
- Pregnant women need at least 40 ng of Vitamin D (Wagner, genes) Oct 2017
- Autism rate cut in half when multivitamins (including vitamin D) used during pregnancy Oct 2017
- Risk of infant Asthma cut in half if mother supplemented Vitamin D to get more than 30 ng RCT Oct 2017
- Preeclampsia reduced 2X by Vitamin D, by 5X if also add Calcium meta-analysis Oct 2017
- Gestational diabetes 30 percent less likely if consumed more than 400 IU of vitamin D daily Oct 2017
- Magnesium in Healthcare (Rickets, Stones, Pregnancy, Depression, etc.) with level of evidence Sept 2017
- Child 49 percent higher risk of being overweight if preeclampsia during pregnancy Sept 2017
- Risk a small infant (SGA) increased by 9 percent for every ng lower vitamin D Sept 2017
- Monthly 120,000 IU Vitamin D plus daily Calcium was great during pregnancies RCT Sept 2017
- Researchers found flu vaccine increased miscarriage risk by 7X -Sept 2017
- Turkey recommended 1200 IU Vitamin D during pregnancy, only 1 in 7 took more than 1,000 IU Sept 2017
- Frequent miscarriage associated with both lower vitamin D and poor Vitamin D receptor Sept 2017
- Preeclampsia risk reduced 60 percent if supplement with Vitamin D (they ignored dose size) meta-analysis Sept 2017
- Pregnancy needs at least 40 ng of vitamin D, achieved by at least 4,000 IU Hollis Aug 2017
- Increase of plastic compounds (phthalates) in urine during pregnancy associated with decreased Vitamin D Aug 2017
- Vitamin D before and during pregnancy Sept 2017
- Small for gestational age is 1.6 X more likely if mother was vitamin D deficient meta-analysis Aug 2017
- Preterm birth trend toward 2.5 X more likely if less than 10 ng of Vitamin D Aug 2017
- Micronutrients (such as Vitamin D) needed during pregnancy May 2016
- Vitamin D genes and pregnancy 7th study Sept 2017
- Sleep Problems in Pregnancy Tied to Premature Births (no surprise, both related to low vitamin D) Aug 2017
- Importance of Vitamin D and fish rarely mentioned during midwife-led prenatal booking visits July 2017
- Gastric bypass then pregnant low Calcium, Zinc, high Magnesium and Vitamin D March 2017
- Preterm birth rate reduced by vitamin D 78 percent if non-white, 39 percent if white July 2017
- 1,000 IU of Vitamin D while pregnant helped a little bit (4,000 IU helps a lot) RCT Dec 2016
- Preeclampsia recurrence reduced 2 X by 50,000 IU of vitamin D every two weeks RCT July 2017
- Preeclampsia is not reduced by vitamin D (if you ignore vitamin D level, dose size, frequency and duration) July 2017
- Poor motor development in infant was 40 percent more likely if low maternal vitamin D July 2017
- Preeclampsia doubles the risk of mild cognitive impairment July 2017
- Only a select group of women will get a modest benefit from 800 IU of vitamin D Jan 2017
- ADHD 2 X more likely if Tylenol used a lot during pregnancy (Autism increased too) Dec 2016
- Low vitamin D plus gestational diabetes resulted in increased ICU use, SGA Oct 2016
- Preterm birth rate of pregnant smokers cut in half if take Omega-3 RCT May 2017
- Multiple Sclerosis risk reduced 30 percent by each additional 10 ng of vitamin D at birth (1500 Danes) Jan 2017
- Miscarriage 2 times more likely if low vitamin D meta-analysis May 2017
- <u>Pregnant women got vitamin D from govt NONE achieved Vitamin D sufficiency May 2017</u>

- MENU ②
- Reduction of infant asthma may require good vitamin D when lung development starts (4 weeks) March 2017
- Autistic child 2.4 X more likely if less than 10 ng of vitamin D during 2nd trimester April 2017
- Poor sleep quality in mid-pregnancy 3.5 X more likely if low vitamin D March 2017
- Preterm birth more likely if dark skinned and low vitamin D (not white-skinned) April 2017
- Fewer than half of pregnancies will get even 20 ng of vitamin D with 800 IU daily dose meta-analysis May 2017
- Neural tube defects more likely due to low vitamin D than low Folate April 2017
- Risk of preterm birth twice as likely when less than 10 ng of vitamin D Nov 2016
- All pregnant women in Scotland to get free vitamin D April 2017
- Vitamin D and pregnancy workshop in South Carolina March 2017
- Folic acid reduces both premature births and neural tube defects March 2017
- Neonates were 288 gram (0.6 lbs) heavier if mother stopped smoking while pregnant Oct 2016
- No Preeclampsia during pregnancy if more than 60 ng of vitamin D RCT July 2013
- Pregnancy and Vitamin D bibliography Dr. Grant March 2017
- Birth asphyxia 2.4 times more likely if mother was vitamin D deficient 2016
- Low Vitamin D results in adverse pregnancy and birth outcomes Wagner meta-analysis March 2017
- Low Vitamin D during pregnancy or as infant causes health problems decades later Jan 2016
- Dark skin pregnancies 2.6 times more likely to have low vitamin D March 2017
- Preterm labor 20 times more likely if low vitamin D, etc. (India) Feb 2017
- Bacterial vaginosis in pregnancy increased prematurity risk by 60 percent meta-analysis 1999
- Autism risk increased by 44% if there were pregnancy and labor complications (probably low vitamin D) Kaiser Jan 2017
- High level of Mercury in umbilical cord was 2.9 times more likely if eat fish instead of vitamin D supplements March 2017
- Do not test UK pregnancies for low vitamin D (since 800 IU does not help) Nov 2016
- Herpes virus infection while pregnant increases Autism risk by 2 X (Vitamin D not mentioned) Feb 2017
- If pregnant and achieve high vitamin D, we propose 400 dollar insurance rebate
- Preterm births are VERY costly Feb 2017
- Alcohol while pregnant lowers the vitamin D levels in Winter and Spring Jan 2017
- Licorice while pregnant reduced cortisol to fetus, increasing the risk of ADD by 3X, etc Feb 2017
- Vitamin D during pregnancy dramatic changes in both metabolism and genes Feb 2017
- Pregnant women were 2.6 times more likely to stop smoking when given financial rewards RCT Jan 2015
- Preterm birth rate reduced by 43 percent with adequate Vitamin D supplementation meta-analysis Feb 2017
- Pregnancy problems reduced by Vitamin D Grassroots Health 2015
- Gestational diabetes treated by Vitamin D plus Omega-3 RCT Feb 2017
- Pregnancies in the winter lacking vitamin D need more Calcium Feb 2017
- Strong decrease in both birth weights and pregnancy duration (concurrent with decrease in vitamin D) Feb 2010
- <u>Iodine Deficiency During Pregnancy many studies</u>
- 5839 genes changed during pregnancy (many genes were related to Vitamin D) Oct 2016
- Leg cramps in pregnant women not changed by 1,000 IU of vitamin D for 6 weeks (no surprise) RCT Jan 2017
- 3,800 IU Vitamin D during pregnancy did not help much RCT Jan 2017
- Miscarriages strongly associated with poor placental, decidua gene which locally activates Vitamin D Dec 2016
- Asthma reduced 31 percent when Omega-3 taken during pregnancy RCT Dec 2016
- 50,000 IU of vitamin D for 8 weeks of pregnancy raised most above 30 nanograms RCT Jan 2017
- <u>Preeclampsia changes to Vitamin D Binding Protein reduces Vitamin D in placenta Dec 2016</u>

- MENU
- Preterm births strongly related to Vitamin D, Vitamin D Receptor, Iodine, Omega-3, etc
- Costs of Pregnancy much reduced by Vitamin D
- Gestational Diabetes reduce 3 times by 5,000 IU of Vitamin D RCT Jan 2016
- o A gestational dose of vitamin D per day keeps the MS doctor away (2X reduction) Nov 2016
- Preeclampsia risk reduced by higher levels of vitamin D (VDAART 4,400 IU) RCT Nov 2016
- Autism associated with low vitamin D during pregnancy Nov 2016
- More maternal vitamin D increases child cognition (petri dish, serotonin) Nov 2016
- Preeclampsia 3.5 times more likely if low vitamin D (affects 348 Vit. D genes) RCT Nov 2016
- Bio-available Vitamin D is reduced by half during pregnancy Jan 2017
- Autoimmune Addison's Disease increased risk if born in Dec or Jan Nov 2016
- Vitamin D levels rise during pregnancy Oct 2016
- Maternal hospitalization dropped from 13 percent to zero with Vit D and Ca Jan 2016
- Typical pregnancy is now 39 weeks Omega-3 and Vitamin D might restore it to full 40 weeks
- Neural tube defects strongly associated with low vitamin D 2016
- Omega-3 supplementation during pregnancy reduce early preterm births (save 1500 USD per child) Aug 2016
- Rancid Omega-3 increased the odds of newborn mortality by 13 times (rats) July 2016
- Autism 2.1 times more likely if obese and PCOS (relationships to vitamin D not mentioned) Oct 2016
- Birth asphyxia 2.4 more likely if low maternal vitamin D Sept 2016
- Gestational Diabetes treated with 50,000 IU every two weeks RCT Sept 2016
- Stop Zika birth defects
- US OB-GYN Vitamin D survey lack consensus, lots to learn Aug 2016
- Perinatal depression decreased 40 percent with just a few weeks of 2,000 IU of vitamin D RCT Aug 2016
- Recurrent miscarriage associated with half as much vitamin D getting to fetus Sept 2016
- Pregnancy adding 35,000 IU Vitamin D weekly was nice, but not enough RCT April 2016
- Vitamin D helps during pregnancy meta-analysis Feb 2016
- Just 400 IU of daily Vitamin D reduced miscarriage (recurrent) by 3.5 times RCT July 2016
- Vitamin D once during pregnancy reduced infant health care costs (300 times ROI) RCT Dec 2015
- Increased cows milk allergy if Folic acid or Folate added to vitamin D during pregnancy June 2016
- If having twins, need more vitamin D
- Miscarriage 70 percent more likely if low vitamin D (see also data on CYP27B1) May 2016
- Zinc helps pregnancies 14 percent fewer preterm births, etc. Cochrane RCT Feb 2015
- Premature birth and infant mortality worse if dark skin (low vitamin D) 2015
- Preterm birth has become the leading cause of infant mortality (vitamin D not mentioned) JAMA June 2016
- Neural tube defects ALL of the women had low vitamin D May 2016
- Preterm birth 30 percent more likely if low vitamin D meta-analysis May 2016
- Autism 17 times more likely with excessive Folic Acid and B-12 (now added to bread) May 2016
- Prenatal soft drink resulted in 2 times more overweight babies at age 12 months (vitamin D not mentioned) May 2016
- Multiple Sclerosis 2X more likely if vitamin D deficient as a fetus decades earlier May 2016
- Low vitamin D in pregnancy epigenetic pancreas problems in offspring (mice) May 2016
- The placenta and vitamin D July 2012
- Zika virus and pregnancy evidence, management, and prevention March 2016
- Zika virus and pregnancy literature review March 2016

- MENU

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- Autism with intellectual disability 2.5 times more likely if low vitamin D during pregnancy April 2016
- Autism risk increased if short time between pregnancies (no surprise) April 2016
- Universal pregnancy vitamin D supplementation for a hospital in India study stopped after 1 month April 2016
- Preeclampsia 4X less likely if vitamin D levels increased by 8 ng during pregnancy March 2016
- Vitamin D supplementation of all pregnant women (in UK) would be cost effective just considering preeclampsia March 2016
- FAQ Pregnancy
- Vitamin D Pregnancy Protocol in a US hospital (40 ng) March 2016
- Asthmatic pregnant women had 30 percent more preterm births if air pollution (vitamin D not mentioned) March 2016
- <u>Pregnancy low vitamin D associated with many health problems (Barker Hypothesis) Feb 2016</u>
- Pregnancy and placenta: benefits of vitamin D 2010
- Stillbirth still a global problem Lancet 2015
- Vitamin D is 100X better than folic acid during pregnancy
- Pre-mature births reduced 43 percent by Vitamin D Cochrane review Feb 2016
- Abortion 3X higher risk if very low vitamin D Jan 2016
- Gestational Diabetes 3.7 X more likely if smoke and have low vitamin D (no surprise) Feb 2016
- Autism rate in siblings reduced 4X by vitamin D: 5,000 IU during pregnancy, 1,000 IU to infants Feb 2016
- Asthma in 3 year olds decreased somewhat with 4,000 IU during pregnancy RCT Jan 2016
- Pregnant in New Zealand should supplement with vitamin D in Winter and Spring Sept 2015
- Preeclampsia 2X more likely if low vitamin D, unless adjust for vitamin D factors (BMI, skin color) Dec 2015
- Ethnicity and low vitamin D levels during pregnancy Jan 2016
- Gestational Diabetes helped by Vitamin D and Calcium (also less C-section and LGA) RCT Jan 2016
- Pregnancy Cochrane review pure junk Jan 2016
- Vitamin D is being used to prevent premature births Baggerly interview Dec 2015
- Preterm birth extended by 2 weeks with Omega-3 Meta-analysis Nov 2015
- All infants with small heads (less than 33 cm) were from mothers with low vitamin D levels Sept 2015
- Pregnancy major changes in vitamin D metabolites Nov 2015
- The Nutrient That Could Save One Million Lives (vitamin D) Nov 2015
- Saudi pregnancies only 1 in 16 had even 20 nanograms of vitamin D Nov 2015
- New drugs are rarely tested on pregnant women, but vitamin D has been tested Nov 2015
- Caesarean emergency risk 2 X higher for Indian women with low Vitamin D Nov 2015
- Preeclampsia and eclampsia associated with lower vitamin D, etc. Sept 2015
- Preterm birth rate reduced 57 percent by Vitamin D Nov 2015
- T1 Diabetes in child not prevented by a tiny amount of vitamin D during pregnancy Nov 2015
- Vitamin D and pregnancy review Nov 2015
- <u>Vitamin D during pregnancy increases infant levels for two months RCT Nov 2015</u>
- Stretch marks (after pregnancy) prevented and treated by Vitamin D
- Preeclampsia increased risk of Congenital Heart Defects by 60 percent (vitamin D not mentioned) Oct 2015
- Pregnancy supplemented with 2,000 IU vitamin D got most infants to more than 12 nanograms Aug 2015
- Restless legs syndrome 3X more likely during pregnancy (low vitamin D) Oct 2015
- Vitamin D before, during, and after pregnancy Sept 2012
- Vitamin D test costs Obamacare pregnant woman 214 dollars (vs 6 dollars for a bottle) Oct 2015
- Preeclampsia reduced by Vitamin D (50,000 IU bi-weekly) and Calcium Oct 2015

- MENU ②
- Vitamin D, Calcium and protein very important to bone health Sept 2015
- Breast Feeding increased risk of low bone density by 24 percent Sept 2015
- Vitamin D levels in moms and infants are low and sometimes very low Sept 2015
- Gestational Diabetes Mellitus 1.5X more likely if low vitamin D meta-analysis Oct 2015
- Prenatal multivitamins should have lots of vitamin D
- <u>Vitamin D is very important during pregnancy 4,000 daily or 50,000 weekly review Jan 2015</u>
- Stillbirth rate typically 1 in 200, perhaps only 1 in 800 with Omega-3
- Infant not helped by 200 IU of vitamin D during pregnancy (no surprise) July 2015
- Infant risk of obesity increased by 50 percent if low vitamin D during pregnancy Sept 2015
- Off topic: Caesarean section increases risk of Eczema (Atopic dermatitis) by 1.8 X Sept 2015
- Omega-3 helps pregnancy in many ways: preterm 26 percent less likely etc review July 2012
- Miscarriage in 2nd trimester associated with low vitamin D July 2012
- Pregnancy helped by Magnesium many studies
- Clinical trials for pregnancy with Vitamin D intervention 51 as of Sept 2015
- Cesarean section 60 percent increased if low vitamin D Sept 2015
- Asthma trial underway 4,000 IU during pregnancy March 2014
- Infant wheezing 40 percent less likely if mother supplemented with vitamin D, vitamin E, or Zinc meta-analysis Aug 2015
- Pre-term birth many of risk factors are associated with low vitamin D
- <u>Leading cause of death age 0-5 vitamin D deficiency</u>
- Magnesium (Sulfate) reduces risk of cerebral palsy for those at risk of pre-term births Dec 2013
- Vitamin D levels of breastfeeding mothers and infants in 3 cities Feb 2015
- Pregnancy and Vitamin D 189 page systematic review July 2014
- Overweight children associated with low vitamin D during pregnancy 2015, 2018
- Respiratory distress after preterm birth is more likely if low vitamin D review April 2015
- All pregnant women (in UK) should have free vitamin D Gillie Aug 2015
- Pregnancies Vitamin D intervention benefits not seen for 6 reasons July 2015
- Healthy pregnancies need lots of vitamin D
- Miscarriage in first trimester 2.5X more likely if less than 20 ng of vitamin D July 2015
- Gestational Diabetes increasing, especially in dark skinned women (low vitamin D) 2007
- Increased Gestational Diabetes and poorer infant health associated with low vitamin D June 2015
- Depression in youths associated with low vitamin D during pregnancy Oct 2014
- o Off topic: Dates (fruit) improve birthing in many ways June 2015
- Pregnant women are vitamin D deficient Map 2013
- No multiple sclerosis relapses during pregnancy if 50,000 IU of Vitamin D weekly RCT April 2015
- Health problems are related to birth month June 2015
- Preeclampsia hypothesis as to why vitamin D helps June 2015
- Magnesium helps pregnancy low quality evidence Cochrane April 2014
- Extreme preterm survival 30 percent less likely if little sunshine 23-28 weeks June 2015
- Preterm birth chance reduced –17P (expensive drug) or Vitamin D June 2015
- <u>Preeclampsia was prevented or treated by vitamin D in majority of studies review May 2015</u>
- Preeclampsia inversely proportional to serum Magnesium Oct 2014
- Most Pregnant Women in Mediterranean Are Vitamin D Deficient May 2015

- Routine monitoring of vitamin D during pregnancy is mandatory (Engl. and Port.) May 2015
- Vitamin D and fertility Lerchbaum 2012, 2014
- Vitamin D helps women in many ways review April 2015
- Neural tube defects of pregnant mice reduced by Vitamin D (perhaps less Folate needed) April 2015
- Birth weight and length increased with high levels of vitamin D meta-analysis March 2015
- Wheezing reduced 35 percent if vitamin D added during pregnancy April 2015
- Pregnancy and infants healthier with Omega-3 supplementation many studies
- Gestational Diabetes in 10 percent of pregnancies, vitamin D probably helps Jan 2014
- 4,000 IU raised vitamin D levels during pregnancy July 2014
- ADHD decreased by 11% for each 10 ng increase in vitamin D in early pregnancy April 2015
- Prenatal VITAMIN D is more important than other prenatal vitamins
- Anemia in pregnant teens 7X more likely if low vitamin D April 2015
- Pregnancy and Vitamin D meta-analysis April 2015
- Ensure a healthy pregnancy and infant with as little as \$20 of Vitamin D
- Progesterone activates vitamin D receptor many studies
- Pregnant mothers in Quatar needed more than weekly 50,000 IU Vitamin D Nov 2013
- Getting vitamin D during pregnancy is even more important than avoiding alcohol
- Increasing rate of unhealthy pregnancies and births Early 2015
- Pregnant women will get Vitamin D going beyond clinical trials March 2015
- High risk of extremely premature birth if high BMI (low vitamin D) June 2013
- Gestational diabetes Vitamin D and Calcium provided huge benefits RCT March 2015
- <u>Hypertension in pregnancy (preeclampsia) more frequent in winter (low vitamin D) Jan 2015</u>
- Newborn acute lower respiratory tract infection associated with low maternal vitamin D March 2015
- Why preeclampsia is 5X more likely if vitamin D insufficient Jan 2015
- Pelvic floor muscle strength is low after giving birth if vitamin D deficient March 2015
- Small for gestational age birth was 6.5X more likely if mother was vitamin D deficient March 2015
- Pregnancy helped by single dose of 60,000 IU of Vitamin D RCT March 2015
- Vitamin D Deficiency and Adverse Pregnancy Outcomes Jan 2015
- Low vitamin D during pregnancy associated with four health problems in children Jan 2015
- Less medicine for labor pain (12 vs 18 mg) if high vitamin D (44 vs 26 ng avg) Oct 2014
- Gestational diabetes reduced by just two 50,000 IU doses of vitamin D RCT Nov 2014
- Improved births with 2,000 IU vitamin D during pregnancy in India RCT Feb 2015
- o 50,000 IU of Vitamin D every 2 weeks reduced gestational diabetes RCT Feb 2015
- Low Vitamin D 2X more likely to have premie AND mother later to have heart problems Feb 2015
- Chance of preterm birth is strongly associated with low vitamin D Feb 2015
- High blood pressure during pregnancy (preeclampsia) associated with low vitamin D, c-section Jan 2015
- Effects of low vitamin D on pregnancy and neonate review Jan 2015
- Decreased risk of preterm birth if have more than 36 ng of vitamin D Jan 2015
- Low maternal vitamin D level at 4 months associated with 3X more lung problems in boys May 2014
- Neural tube defects associated with lower vitamin D levels Dec 2014
- Preemies 2.5 X more likely to get hip replacement etc. (low vitamin D) Nov 2014
- Gut Microbiome is important during pregnancy Dec 2014

- <u>1.8X increased risk of Obesity if antibiotics were used during pregnancy Nov 2014</u>
- Infant much healthier if Gestational Diabetic mother got 2 doses of vitamin D RCT Nov 2014
- Metabolites of pregnant blacks vary with vitamin D level Nov 2014
- More vitamin D needed during pregnancy meta-analysis Oct 2014
- Postpartum depression 7X more likely if less than 10 ng of vitamin D Sept 2014
- Depression after pregnancy and vitamin D Nov 2013
- Unplanned c-section birth 40 percent less often if sufficient vitamin D Sept 2014
- Changes during pregnancy of vitamin D (decrease), DBP (2X) and albumin (0.8X) Oct 2014
- Even after informing mothers of the importance of vitamin D supplementation few did so Aug 2014
- 2000 IU vitamin D during pregnancy and 800 IU to infant resulted in less use of antibiotics RCT April 2014
- Schizophrenia increased 40 percent for Spring births after Danes stopped vitamin D fortification April 2014
- Depression and Vitamin D during Pregnancy Dissertation Aug 2014
- Depression during pregnancy twice as likely if consume little vitamin D July 2014
- Pregnancy and vitamin D no solid evidence in UK review (mid 2012) July 2014
- o Gestational Diabetes reduced with 50,000 IU of vitamin D every 3 weeks and daily Calcium RCT June 2014
- Dark-skined mothers: preeclampsia 12X more likely if gestational hypertension May 2014
- Smoking increased 2.7X the probability of low vitamin D levels in pregnancy Sept 2013
- Turkey has yet not learned to GIVE vitamin D DURING pregnancy (5 ng average) May 2014
- Maternal vitamin D: slight differences between daily vs single doses RCT Dec 2013
- Gestational Diabetes reduced 40 percent by 5,000 IU of vitamin D RCT April 2014
- o 5,000 IU Vitamin D was not enough to reduce preeclampsia but did help future infant RCT April 2014
- Maternal vitamin D supplementation only 1 in 300 in Spain- April 2014
- 3X fewer infant dental caries if good level of vitamin D while pregnant April 2014
- Preeclampsia rate cut in half by high level of vitamin D meta-analysis March 2014
- 2.8 X higher risk of eating disorder in teen girls if mom had low Vitamin D while pregnant Nov 2013
- The more preterm the birth, the lower the vitamin D level (both mothers and infants) Feb 2014
- Recurrent miscarriage associated with low Vitamin D Nov 2013
- Labor takes 2 hours longer and infants are born 5 days earlier now (perhaps low vitamin D) Feb 2014
- Preterm infants more likely to have vitamin D levels below 20 ng Feb 2014
- Preeclampsia 40 percent less likely if mother had more than 20 ng of vitamin D Jan 2014
- Vitamin D Webinar cost of pre-term birth etc- Baggerly Nov 2013
- o Off topic Making birth defects 'preventable' Folic acid and the politics of risk reduction Nov 2013
- Veiled Somali pregnant women in Sweden had low vitamin D and were weak Dec 2013
- Breast milk resulted in 20 ng of vitamin D for infant if mother had taken 5,000 IU daily RCT Dec 2013
- WHO still says mistakenly says NO vitamin D during pregnancy, and only 200 IU after
- 78 percent of pregnant immigrants in Sweden had less than 10 ng low vitamin D Nov 2013
- Low vitamin D during pregnancy resulted in 2.7 percent less bone content at age 20 Nov 2013
- Depression in pregnant blacks strongly associated to vitamin D levels Nov 2012
- PCBs reduce vitamin D levels (during pregnancy) Nov 2013
- Just 700 IU of vitamin D during pregnancy reduced rate of asthma at age 7 by 26 percent Oct 2013
- Higher vitamin D during pregnancy associated with stronger hand grip at age 4 Oct 2013
- Not enough vitamin D during pregnacy in Australia PHD Oct 2013

- MENU ②
- Vitamin D intervention for 8 weeks of pregnancy: infants taller, heavier and bigger heads RCT Oct 2013
- Maternal supplementation (vitamin D is an emerging topic) Lancet Oct 2013
- Presentation: pre and post natal vitamin D, with audience comments Manchester UK Sept 2013
- Morbid obesity increases chance of extreme preemie by 3X (low vitamin D not mentioned) June 2013
- NONE of the pregnant Beijing women had adequate levels of vitamin D April 2013
- Preeclampsia 2.7X more frequent if low vitamin D meta-analysis Sept 2013
- Off topic: Folic Acid the horror story (for a small percentage of people) Sept 2013
- Prenatal Vitamin D (35,000 weekly, 3rd trimester) resulted in 1 cm taller infants at age 1 year RCT Aug 2013
- Pregnancy and low vitamin D in Qataris and women around the world Sept 2013
- Insulin resistance during pregnancy improved with 50,000 IU of vitamin D every 2 weeks RCT April 2013
- Low vitamin D in mother rat altered 426 genes in newborn rat Aug 2013
- Vitamin D in Pregnancy: Current Concepts March 2012
- Vitamin D in pregnancy: A metabolic outlook Jan 2013
- Premature birth 2.5X more likely if mother had low vitamin D and was having twins July 2013
- Almost 3X more likely to get preeclampsia if low vitamin D and high PTH- July 2013
- During pregnancy even 400 IU helps metabolic status RCT July 2013
- Smoking while pregnant: are the problems due to low vitamin D July 2013
- Vitamins D and A, before and after birth March 2013
- A UK doctor doubts that more than 400 IU is needed during pregnancy of white women June 2013
- WHO says that infants not need vitamin D until 6 months and only 200 IU after 2013
- Getting pregnant in May increases chance of premature birth by 10 percent July 2013
- Pregnant women should have 4,000 IU of vitamin D Topic review June 2013
- Will 1600 IU vitamin D prevent gestational diabetes no, not enough, July 2013
- Vitamin D Global Perspective Holick June 2013
- Vitamin D, DHA, Folic, Iodine benefits during pregnancy July 2012
- Single dose of 200,000 IU of vitamin D during pregnancy did not reduce wheezing 3 years later June 2013
- Pregnancy needs 4000 IU of vitamin D: current opinion June 2013
- Group is giving only 200 IU of Vitamin D to 70 million women and children to prevent Rickets
- Hypothesis: Low maternal vitamin D increases probability of heart disease later in adult May 2013
- March of Dimes pays for study of Vitamin D May 2013
- Needed more than 1600 IU of vitamin D during pregnancy RCT May 2013
- Bones better after pregnancy with just 200 IU of vitamin D plus 600 Calcium RCT July 2013
- <u>Vitamin D protects against many types of health problems review May 2013</u>
- Season of birth associated with Pneumonia (10 %) and Multiple Sclerosis (30 %) May 2013
- PCBs increased the chance of being Vitamin D deficient by 3 percent May 2013
- Near the end of pregnancy 50,000 IU vitamin D weekly was great RCT April 2013
- Don't be pregnant in Scotland March 2013
- Many groups of pregnant women are at high risk of being vitamin D deficient Jan 2013
- Dr. Holick video on vitamin D March 2013
- 2X more preeclampsia when vitamin D less than 30 ng, etc. meta-analysis March 2013
- 35,000 IU vitamin D weekly during 3rd quarter pregnancy RCT March 2013
- Obese mothers with adequate vitamin D gave birth to low D and fat infants Jan 2013

- MENU
- Opening windows while pregnant cut the number of low birth weight infants by half Feb 2013
- Predicted vitamin D levels during pregnancy were sort of similar to those measured Jan 2013
- Bone changes during and after pregnancy April 2012
- Recurrent pre term birth and low vitamin D Dec 2012
- Multiple Sclerosis more likely if mother had less than 25 ng of vitamin D Nov 2012
- 2X more likely to have preeclampsia if less than 20 ng of vitamin D Meta-analysis Jan 2013
- Pregnancy complications reduced with 4000 IU of vitamin D 2RCT Jan 2013
- Twins, no tan, winter, and smoking all associated with low levels of vitamin D during pregnancy Jan 2013
- High level of maternal vitamin D and infant food allergy controversy
- More vitamin D during pregnancy made for higher mental scores at 14 months Dec 2012
- Vitamin D of 32 to 60 ng is needed before, during, and after pregnancy Dec 2012
- Gates funding Vitamin D studies during pregnancy to improve growth- Dec 2012
- Vitamin D and pregnancy looks promising, but concerned about too much Review Dec 2012
- Low birth weight associated with vitamin D levels less than 11 ng Nov 2012
- <u>Pregnancy</u>
- Multiple Sclerosis 23 percent more likely if born in April vs. Oct meta-analysis Nov 2012
- Antidepressants might increase infertility and pregnancy problems Nov 2012
- Variety of pregnancy problems with low vitamin D systematic review Sept 2012
- Dial D for danger absurd editorial in Thorax Oct 2012
- Autistic measure 5X more likely if low vitamin D in second trimester Oct 2012
- Infants born early had low vitamin D levels Oct 2012
- Association between season of birth and suicide perhaps vitamin D Sept 2012
- Small for gestational age and insulin at age 6 Sept 2012
- Higher vitamin D in pregnancy resulted in 2X better infant psychomotor and mental scores Sept 2012
- Low vitamin D pregnancy associated with both low birth weight and more weight in child later July 2012
- Dark skinned pregnant women far from equator were very vitamin D deficient Sept 2012
- About 21 ng of vitamin D during pregnancy in Belgium Aug 2012
- Prevention of vitamin D deficiency in mothers and infants worldwide a paradigm shift. Feb 2012
- Vitamin D prior to and after birth
- Pregnancy and vitamin D meta-analysis July 2012
- Air pollution while pregnant reduced vitamin D level in infant Aug 2012
- Calcium and bone disorders in pregnancy May 2012
- 7X increase in early severe preeclampsia associated with low vitamin D Aug 2012
- Depression 50 percent more likely if low vitamin D in early pregnancy Aug 2012
- 200 IU of Vitamin D does not prevent preeclampsia RCT Aug 2012
- Pregnant blacks 50 pcnt more likely to be depressed if 3 ng less vitamin D July 2012
- 7 percent less likely to get immune mediated disease if born in the fall July 2012
- Odds of living to 100 increase by 40 percent if had been born in the fall 2011
- Low vitamin D increased probability of low birth weight by 60 percent meta-analysis June 2012
- 83 percent insufficient vitamin D during early pregnancy near equator June 2012
- Gestational diabetes 2.2X more likely below 10 ng of vitamin D June 2012
- Oral contraceptive use associated with higher levels of vitamin D thesis June 2012

■ MENU ②

- Low birth weight 3X more likely if mother had less than 25 nanograms of vitamin D May 2012
- Low vitamin D in womb linked to more weight at age 6 May 2012
- Is Vitamin D Supplementation Responsible for the Allergy Pandemic May 2012
- Pre-term birth 3X more likely and C-section 4X if less than 20 ng of vitamin D May 2012
- How 60 ng of vitamin D enabled pregnancy a personal story
- 80 percent of South Asian Women in UK had less than 10 ng of vitamin D in winter April 2012
- Mothers and infants in India have very low levels of vitamin D April 2012
- Risk of Cesarean 2X higher if low vitamin D April 2012
- Preeclampsia 3X more likely if low vitamin D at 25th week April 2012
- Abu Dhabi 2012 Hollis
- Vitamin D and Folate fortification of foods April 2012
- Abu Dhabi 2012 Grant
- Optimal Vitamin D during pregnancy 4000 IU March 2012
- Gestational diabetes 60 percent more likely below 20 ng of vitamin D meta-analysis Feb 2012
- Vaginosis during pregnancy 5X more likely if low vitamin D Dec 2011
- Cochrane Report on Vitamin D for pregnancies ignored the facts Feb 2012
- Many pregnant women have low levels of nutrients
- Review of recent publications on vitamin D and pregnancy Feb 2012
- Type I diabetes 2X more likely if mother had low vitamin D Jan 2012
- Low vitamin D in pregnancy and 2X worse language skills later Feb 2012
- OBGYN College in UK still recommends only 400 IU during pregnancy Jan 2012
- 120000 IU vitamin D twice during pregnancy helped some Jan 2012
- Finland max 2000 IU vitamin D since cannot get more from food 2011
- Wonder when the first doctor will be found liable for not providing vitamin D to a patient
- Vitamin D Recommendations during Pregnancy, Lactation and Early Infancy Nov 2011
- High maternal vitamin D resulted in 30 percent less infant problems with breathing Nov 2011
- Vitamin D given after low weight birth did not decrease death rate May 2011
- Overview Women and Vitamin D
- New Insights into Vitamin D During Pregnancy, Lactation and Early Infancy
- 300,000 IU injection loading dose of vitamin D3 stopped gestational diabetes in RCT Oct 2011
- Vitamin D levels in first trimester vary with latitude April 2011
- Blacks have more pre-term births due to low nutrients such as vitamin D Sept 2011
- Mixed results of studies of vitamin D during pregnancy Aug 2011
- Smoking while pregnant lowers vitamin D and increases child asthma by 3.6 X Aug 2011
- Off topic the cost of being female
- 80 percent recent increase in Strokes following pregnancy July 2011
- UK survey of vitamin D knowledge of midwives 2011
- High vitamin D in moms decreased MS incidence in daughters by 40% July 2011
- <u>Hypothesis vitamin D links breastfeeding difficulties and depression July 2011</u>
- 90 percent of Indian mothers and infants had less than 20 ng of vitamin D May 2011
- 300 IU vitamin D daily raised child levels to 20 ng from 8 ng June 2011
- Premature or low birth weight resulted in children 3X more likely to be anxious meta-analysis May 2011

■ MENU ②

- Incredible Obstetrics group says pregnant women not need vitamin D tests June 2011
- Having twins takes more vitamin D May 2011
- Diseases correlated to month of birth 2008
- Pregnancy outcomes not associated with low vitamin D review April 2011
- Autism has different causes but same inflammation in brain in half of autistics May 2011
- Vitamin D and Obstetrics Improving Pregnancy and Childbirth presentations May 2011
- How to reduce preeclampsia May 2011
- Suggest that all pregnant women get or be tested for vitamin D May 2011
- Barriers to effective vitamin D supplementation during ante-natal care Spring 2011
- 33 percent of pregnant women in Turkey had undetectable vitamin D levels May 2011
- Low vitamin D results in severe preeclampsia and low birth weight Mar 2011
- Bone fractures not associated with vitamin D status April 2011
- Pre-term birth not associated with first tri-mester vitamin D April 2011
- Increase early births by 40 percent if less than 6 months to restock vitamin D Feb 2011
- Dark skin pregnancies and Vitamin D many studies
- Vitamin D Deficiency and Insufficiency is Common during Pregnancy Jan 2011
- Why higher levels of vitamin D reduces premature birth April 2011
- Eclampsia 2X more frequent in Swedish winter Jan 2011
- The vitamin D requirement during human lactation April 2011
- Premature delivery associated with low vitamin D in Japanese women Mar 2011
- Vitamin D pregnancy and lactation in high and low income countries Mar 2011
- Some males conceived in the fall in the North were shorter Mar 2011
- Vitamin D and fertility and birth problems with dark skin Jan 2011
- Pregnant women 2X more dental problems when vitamin D less than 30ng Feb 2011
- Only 19 percent of Turkish mothers had normal levels of vitamin D 2009
- Less muscle and insulin resistance for children of vitamin D deficient mothers Jan 2011
- Very low vitamin D for first pregnancies and those with dark skin Jan 2011
- Evaluating the vitamin D evidence Heaney Dec 2010
- Profound vitamin D deficiency during pregnancy Dec 2010
- Less child bone if mother lacked vitamin D Dec 2010
- <u>Vitamin D researcher Dr Bruce Hollis Interview etc Nov 2010</u>
- Healthy Start vitamin D supplementation in UK is a farce Nov 2010
- Birth control pills could contain Folic acid and vitamin D Sept 2010
- Women with low vitamin D 4X more likely to have preeclampsia in pregnancy Nov 2010
- 2X more allergies if 11th womb week was in Spring Vitamin D or pollen Oct 2010
- Vitamin D Levels at Birth May Predict Obesity Risk at age 3 Oct 2010
- Half of newborn deaths are due to excessive weight of their mothers Oct 2010
- Epileptics have problems with conception Oct 2010
- Jaundice and vitamin D
- Might multiple pregnancy need even more vitamin D
- Implications of vitamin D deficiency in pregnancy and lactation May 2010
- Conception and vitamin D

• Breast Cancer and pregnancy both better with vitamin D

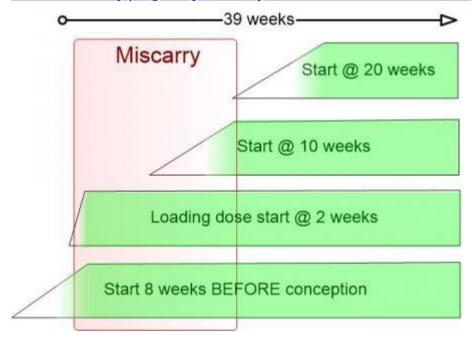
- Less bone mass at age 9 if low vitamin D during pregnancy and childhood Lancet 2006
- Vitamin D levels of mothers fell significantly due to pregnancy Feb 2010
- <u>Hypothesis low vitamin D causes health problems during pregnancy and for infant Jan 2010</u>
- Vitamin D deficiency and pregnancy from preconception to birth Aug 2010
- Review of vitamin D and pregnancy March 2010
- Recommend 400 IU to prevent rickets Mar 2010
- 400 IU vitamin D for infants and 2000 IU during pregnancy if high risk June 2010
- Study quantified the problems of increased TV watching by toddlers May 2010
- Vitamin D and pregnancy review 1 ng increases IFV success by 1 percent Aug 2010
- 97 percent of pregnant Blacks had less than 32 ng of vitamin D 2010
- Vitamin D Deficiency in a London hospital 2010
- 82% of pregnant in Southern US had vitamin D less than 32 ng Sept 2010
- 800 IU Vitamin D while pregnant decrease child asthma by 2X- Sept 2010
- Depressed mothers more likely to have small babies Aug 2010
- An Exploratory Study of Postpartum Depression and Vitamin D May 2010
- Nordic mothers vitamin D deficient even though meet recommendations April 2010
- Overview Pregnancy and vitamin D
- Less vitamin D made for more severe preeclampsis Aug 2010
- Arab preterm infants often have less than 10 ng of vitamin D 2010
- Majority of infant seizures in India due to lack of vitamin D July 2010
- Pregnant women vitamin D insuficiency Black 97 Hispanic 81 White 67 percent July 2010
- Vitamin D for Good Bone Health Orthopaedic Surgeons April 2010
- Pre-Birth Vitamin D Levels Determine Your Health for Life
- 400 IU vitamin D is barely enough for pregnant white women more would be better July 2010
- Vitamin D May Be a Link to Black-White Disparities in Adverse Birth Outcomes April 2010
- 7X more likely to have low birth weight babies when mother very low on vitamin D March 2010
- Seasonal variation on preeclampsia is correlated with sunlight intensity June 2010
- Caesarean birth much more likely if low Vitamin D many studies
- 36% of pediatricians recommend adding vitamin D Nov 2009
- Hypothesis being tested: 5000 IU prevent second autistic child May 2010
- More Vitamin D Leads to Fewer Pregnancy Problems Rodale Press May 2010
- Wonder if low pH of umbilical cord is associated with low vitamin D
- Grassroots PDF and video updates May and June 2010
- 70% of pregnant women had complications due to lack of vitamin D May 2010
- Vitamin D Newsletter May 2010
- Less vitamin D makes for low birth weight for white babies May 2010
- 40 years ago a vitamin D mistake was made
- Women taking 4,000 IU reduced pregnancy risks in half RCT May 2010
- 5X more likely to be deficient of vitamin D during pregnancy than anything else
- Winter babies are more prone to food allergies
- Screen all pregnant women for vit D 2010

Pregnancy category starts with:

938 items in Pregnancy category

- see also

- Overview Pregnancy and vitamin D
- Number of articles in both categories of Pregnancy and:Dark Skin 30; Depression 21; Diabetes 45; Obesity 18; Hypertension 44; Breathing 37; Omega-3 46; Vitamin D Receptor 24 Click here for details
- All items in category Infant/Child 864 items
- Pregnancy needs at least 40 ng of vitamin D, achieved by at least 4,000 IU Hollis Aug 2017
- 38+ papers with Breastfed etc, in the title
- Call to action more Vitamin D for pregnancies, loading doses are OK Holick Aug 2019
- 53+ preeclampsia studies
- 94+ studies with PRETERM in the title
- Fertility problem (PCOS) reduced by vitamin D, etc: many studies 15+
- 94+ Gestational Diabetes
- Caesarean birth much more likely if low Vitamin D many studies 15+ studies
- Post-partum depression and low Vitamin D many studies 15+ studies
- Stillbirth reduced by Vitamin D, Zinc, Omega-3 several studies 5+ studies
- Search VitaminDWiki for "Assisted reproduction" 33 items as of Aug 2022
- Fertility and Sperm category listing has 144 items along with related searches
- (Stunting OR "low birth weight" OR LBW) 1180 items as of June 2020
- Less labor pain if higher level of vitamin D August 2021
- Healthy pregnancies need lots of vitamin D
- Ensure a healthy pregnancy and baby take Vitamin D before conception

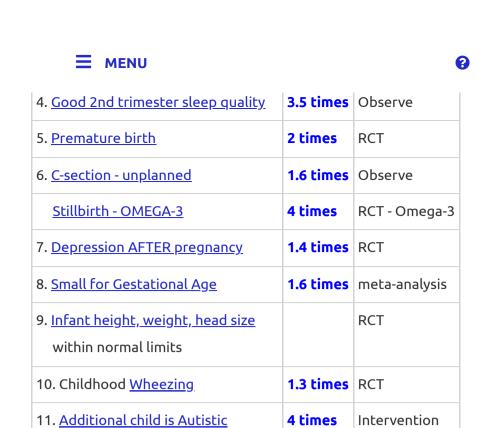


Pregnancy

Healthy pregnancies need lots of vitamin D starts with

Most were taking 2,000 to 7,000 IU daily for >50% of pregnancy Click on hyperlinks for details

Problem	Vit. D Reduces	Evidence
0. <u>Chance of not conceiving</u>	3.4 times	Observe
1. <u>Miscarriage</u>	2.5 times	Observe
2. <u>Pre-eclampsia</u>	3.6 times	RCT



1.9 times Observe

1.4 times Observe

RCT

Click for details

3.5 times RCT

5 times

RCT = Randomized Controlled Trial

12.Young adult <u>Multiple Sclerosis</u>

13. <u>Preeclampsia</u> in young adult

14. Good motor skills @ age 3

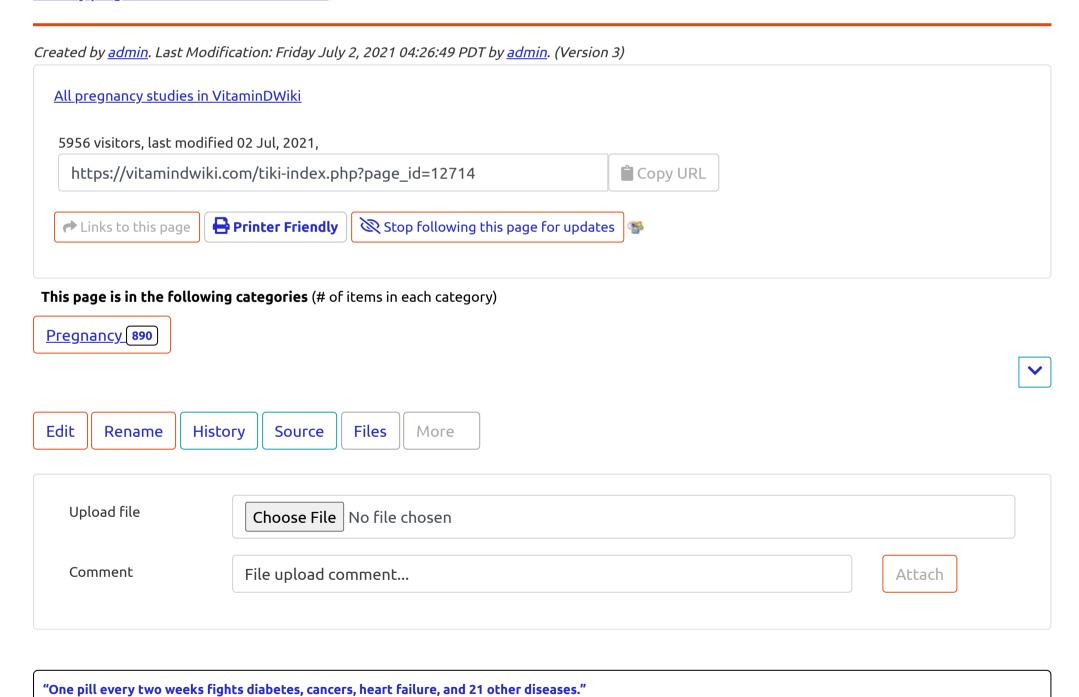
15. Childhood Mite allergy

Search

Search...

Healthy pregnancies need lots of vitamin D

16. Childhood Respiratory Tract visits | 2.5 times | RCT



Health Problems and D

15,700+ pages in VitaminDWiki Topic (# in topic) Acne (20+ studies) **Attention Deficit Hyperactivity Disorder/ADHD** (52+) **Alcohol** (29+) Allergy (120+) Overview **Amyotrophic Lateral Sclerosis/ALS** (30+) Alzheimer's (81+) Overview **Ankylosing Spondylitis** (20+) **Antibiotics/Probiotics** (92+) *Overview* Asthma (145+) Overview Vit. D Receptor (11+) **Atopic Dermatitis Overview** (18+) Autism (166) Overview Vit. D Receptor (14+) **Transgender** (19+) **Autoimmune** (204+) **Systemic Sclerosis** (10+) **Back Pain** (44+) **Lumbar Degeneration** (14+) **Bipolar Disorder** (16+) **Bone - Health** (315+) **BMD**, **Bone loss** (55+) Breathing (460+) **<u>Hay Fever</u>** (20+) Pneumonia (50+) Respiratory (82+) **Burns/Wounds** (30+) Cancer (298+) Overview After diagnosis (113+) Bladder (28+) **Bone** (8+) Breast (260+) Overview **Child** (16+) Colon (146+) Overview **Endometrial** (5+) Gastric (9+) Leukemia (19+) <u>Liver</u> (17+) **Lung** (55+) *Overview* Lymphoma (26+)

Mg and Cancer (13+)

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MENU
  mulciple myeloma (10+)
  Metastatic (17+)
  Other (66+)
  Ovarian (26+)
  Palliative Care (10+)
  Pancreatic (58+)
  Prostate (105+) Overview
  <u>Skin</u> (121+) <u>Overview</u>
  Survive (37+)
  Thyroid (7+)
Cardiovascular (533+) Overview
  Atherosclerosis (56+)
  Atrial Fibrillation (20+)
  Blood clotting (18+)
  Heart Failure (47+)
  HRV (10+)
  Omega-3 (38+)
  Statins (80+)
Carpal Tunnel Syndrome (12+)
Cerebral Palsy (6+)
Cholesterol (52+) Overview
Chronic Fatigue (7) Overview
Cognitive (394+) Overview
  Anesthesia ==> Cog
  Brain (103+)
  Delirium (9+)
  Dementia (50+)
  Mental Illness (300+)
  Mental Stress (10+)
Colds/flu Overview
Concussions (25+)
<u>Chronic obstructive pulmonary disease/COPD</u> (17+)
COVID-19 (1350+)
Cystic Fibrosis (53+)
Dental (119+)
  Fluoridation (16)
  Implant & Vit. D (7)
  Periodontitis (32+)
Depression (271+)
  Anxiety (11+)
  Omega-3 (29)
  SAD (9)
<u>Diabetes</u> (557+) <u>Overview</u>
  Hemodialysis (41+)
  Magnesium (27+)
  Meta-analyses (39+)
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MENU
  <u>Neuropatny</u> (15+)
  Prediabetes (30+)
  Red Meat (4+)
  Retinopathy (8+)
  Type 1 Diabetes (46+)
  Vitamin D Receptor (23+)
  Zinc (5+)
Diseases general (120+)
Ear (17+)
  Otitis Media (10+)
Endometriosis (8+)
Epilepsy(18+)
Falls/Fractures (260+) Overview
Fatigue, Chronic Overview
Fertility/Sperm (143+)
  Erectile Dysfunction (12+)
  In Vitro Fert. (18+)
  Testosterone (14+)
<u>Fibromyalgia</u> <u>Overview</u>
Fractures Overview
  Ankle (16+)
  Bone & Stress Fractures
  Bone Mineral Density (28+)
  Children (16+)
  Hip Fractures (68+)
  <u>Vertigo</u> (22+)
<u>Frailty</u> (16+)
Genetics (344+)
  CYP24A1 (31+)
  CYP24R1 (25+)
  CYP27B1 (63+)
  Epigenetics (18+)
  <u>Telomere</u> (12+)
  Vit D Binding (178+)
  Vit D Receptor (534+)
   Cancer in VDR (79+)
Gestational Diabetes (34+)
Gout (13+)
<u>Gut</u> (215+) <u>Overview</u>
  Bariatric (15+)
  Celiac (7+)
  Clostridium difficile (9+)
  Crohn's (38+)
  <u>IBD</u> (28+)
  <u>IBS</u> (18+)
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Ulcerative Colitis (12+)

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MENU
  Alopecia Areata (8+)
Headache (60+)
Health - general (120+)
<u>Human Immunodeficiency Virus/HIV</u> (45+) <u>Overview</u>
<u>Hives</u> (10+)
<u>Hypertension</u> (167+) Overview
  Pregnancy (41+)
<u>Hyperparathyroid</u> <u>Overview</u>
<u>Immunity</u> (276+)
Inflammation (175+)
  CRP (19+)
Infection (141+)
<u>Influenza</u> <u>Overview</u>
Kidney (233+) Overview
  Chronic Kidney (63+)
  <u>Dialysis</u> (39+)
Kidney Stones (29+) Overview
<u>Leprosy</u> (16+)
Liver (102+) Overview
  Hepatitis-B (12+)
  Hepatitis-C (13+)
  NAFLD (27+)
Lyme Disease (9+)
<u>Lupus</u> (79+)
Mental Illness (20+)
Mental Stress (5+)
Metabolic Syndrome (107+) Overview
<u>Mortality</u> (296+)
Multiple Sclerosis (432+) Overview
  Genetics and Receptor (32+)
  Virus (16+)
Muscle (113+)
  Handgrip (12+)
  Sarcopenia (30+)
Muscular Dystrophy (9+)
<u>Myopia</u> (17+)
Obesity (444+) Overview
  Child & Youth (60+)
  Vitamin D Receptor (16+)
  Virus and Obesity (25+)
  Weight Loss (31+)
Osteoarthritis (61+) Overview
  Knee (26+)
Osteoporosis (225+) Overview
  BMD (26+)
Pain - chronic (169+) Overview
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MENU
Pancreacicis (20+)
Parkinson's (118+) Overview
Pneumonia (22+)
Pollution (31+)
Pregnancy (936+) Overview
  Breastfed (38+)
  Caesarean (15+)
  Depression (21+)
  Dark Skin (30+)
  Gestational Diabetes (41+)
  In Vitro Fert. (20+)
  <u>lodine</u> (28+)
  Low Birth Weight (23+)
  Magnesium (30+)
  Miscarriage (38+)
  Multiple Sclerosis (13+)
  Omega-3 before and during (49+)
  PCOS (15+)
  Placenta (13+)
  Preeclampsia (63+)
  Preterm (156+)
  Preterm - Omega-3 (13+)
  Stillbirth (12+)
  Vaccination (8+)
Prostate - BPH (16+)
Psoriasis (72+)
Respiratory Tract Infection/RTI (8+)
Restless Legs Syndrome (15+)
Rheumatoid Arthritis (119+) Overview
  Juvenile RA (9+)
Rickets (128+) Overview
Sarcopenia (28+)
Schizophrenia Overview
Sepsis (201+)
Shingles (15+)
Sickle Cell (20+) Overview
Skin (123+) Overview
  <u>Aging</u>
  Atopic Dermatitis(27+)
  <u>Hives</u>
  Vitiligo (8+)
Sleep (103+)
  Sleep Apnea(12+)
Smoking (83+)
Spinal Cord (21+)
Spinal Surgery (13+)
```

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<u>Stroke</u> (132+) <u>Overview</u>
  Cognitive Impairment (15+)
  Depression (9+)
  Ischemic (21+)
Suicide (16+)
Thyroid/Parath. (83+) Overview
  PTH (34+)
Trauma/Surgery (355+)
  Bariatric surgery (12+)
  Bone surgery (23+)
  ICU & Loading Dose (69+)
  Need Vit D (69+)
  Ortho. & Hip (69+)
  Sepsis (41+)
  Transplant (31+)
  Traumatic Brain Injury (35+)
Tuberculosis (125+) Overview
Urinary Tract Infection (15+)
<u>Vertigo</u> (18+)
Virus (1400+)
  Air pollution
  All studies
  <u>Bird Flu</u>
  Cardiovascular (19+)
  Cancers after VAX (17+)
  <u>Child - years after VAX</u> (11+)
  Cognitive (10+)
  <u>Dengue</u> (27+)
  Epstein-Barr Virus (20+)
  Excess Deaths (23+)
  Hepatitis (29+)
  Herpes or Shingles (13+)
  Ivermectin (35+)
  Long-COVID (72+)
  Magnesium (60+)
  <u>Masks</u> (11+)
  Meta-analyses (40+)
  Mononucleosis
  Omega-3 (14+)
  Pfizer (20+)
  Pregnancy (8+)
  RSV (12+)
  <u>Ultraviolet light</u> (16+)
  Vaccination (198+)
  <u>Vitamin D</u> (650+)
  Vitamin D Receptor (31+)
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MENU
  <u>∠INC</u> (3∠+)
Vision (112+)
  Cataracts (13+)
  Diabetic Retinopathy (8+)
  <u>Dry Eye</u> (12+)
  Glaucoma (8+)
  Macular Degeneration (20+)
  Myopia (20+)
  Uveitis (10+)
People and Low Vitamin D
Infant/Child (862+)
  <u>Allergy</u> (36+)
  Cancer (13+)
  Cerebral Palsy (15+)
  Down Syndrome (5+)
  Fracture, low energy (10+)
  Growing Pains (10+)
  Pneumonia (25+)
  Preemie (25+)
  Puberty early if low D (9+)
  Respiratory (21+)
  RSV (25+)
  Tic Disorders (7+)
  Tonsils (9+)
  Vaccination (10+)
  Virus (42+)
<u>Military</u> (27+)
  <u>Veterans</u> (17+)
Prisoners (14+)
Seniors (434+) Overview
  <u>Aging</u> (38+)
  Essential Tremor (4+)
  <u>Frailty</u> (20+)
  Longevity (47+)
  Nursing Homes (19+)
  Orthostatic Hypotension (10+)
  Sarcopenia (25+)
  <u>Urinary incontinence</u> (15+)
  <u>Vertigo</u> (22+)
Skin - Dark (471+) Overview
  <u>Diabetes</u> (24+)
  Pregnancies (30+) {DIV}
<u>Sports</u> (284+) Overview
  Exercise (68+)
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MENU
                                                               0
  Iraumatic Brain inj. (24+)
<u>Women</u> (197+) <u>Overview</u>
  Endometriosis (25+)
  Incontinence (16+)
  Menopause (17+)
  PCOS
  <u>Premenstrual Syndrome</u> (20+)
  Uterine Fibroid (13+)
  Yeast Infection
Youth (175+)
  Early Puberty (15+)
Locations
World (14+)
  Aust NZ (69+)
  Africa (28+)
  Europe (234+)
  <u>India</u> (65+)
  <u>Iceland</u> (40+)
  Middle East (154+)
  Orient (77+)
  Russia (12+)
  Scotland (20+)
  Far from Equator (125+)
<u>Click here</u> to search the site
A list includes 300+ pages having many studies
 # of studies as of March 3, 2025
short URL for this page = is.gd/dhealth
```

Last wiki comments

- 1. Nurses continuing education Vitamin D Overview: Thank you for the information
- 2. A Medical School COVID-19 protocol includes Vitamin D for all phases Marik Nov 2020: New protocols
- 3. Calcium to Magnesium Ratio many studies: Great studies
- 4. Acne: Thanks
- 5. Continuing Medical Education for Omega-3 is proving helpful Nov 2019: great source
- 6. Smoking reduces vitamin D many studies: I'm so unfortunate to read it.
- 7. Vitamin D protects against lung cancer unless there is excess vitamin A July 2012: Vitamin D
- 8. American College of Nurse-Midwives continues to state that 600 IU Vitamin D is enough March 2019: writing service
- 9. Medical students in Pakistan 1 in 3 aware than sun creates Vitamin D, 1 in 12 get noon sun Jan 2015: comment
- 10. <u>Hypothesis Fatigue the day after sex is due to deficiency of Vitamin D, Magnesium, and Zinc: Wow</u>