



# Sammlung von Informationen rund um die Covid-19-Impfung aus der ganzen Welt

**Idee:** Links, Quellen, frei zugänglichen Studien und Informationen zusammenstellen.

Die Studien dienen lediglich dazu, sich einen Einblick zu verschaffen, **WIEVIEL** momentan weltweit zu den Themen Covid 19, Impfungen, Fertilität, Geburtenrückgang geforscht wird. Es gilt deshalb, den Blick auf mögliche Gründe und Zusammenhänge weit offen zu halten. Es geht nicht um eine umfassende Recherche und Beurteilung von Studien – für eine sorgfältige systematische Suche braucht es viel Zeit.

**Umsetzung:** ZV hat einige Links zu Gesundheitsfachverbänden und Studien zusammengestellt, anhand einer kurzen Handsuche in «Google scholar», «Pubmed» und «Cochrane» mit wenigen Schlagwörtern.

**Kurzanleitung zur niederschweligen Suchmethode** nach wissenschaftlichen Artikeln «quick and dirty» - zum Ausprobieren:

- ➔ Suche bei einfach zu bedienenden Datenbanken:
  - Google scholar <https://scholar.google.com/>
  - Pubmed <https://pubmed.ncbi.nlm.nih.gov/>
  - Cochrane <https://www.cochranelibrary.com/>
- ➔ Suchbegriffe/Schlagwörter eingeben, einzeln oder mit AND/OR/NOT
  - z.B. “covid vaccine AND infertility” in Pubmed; oder auf Deutsch: “Covid-Impfung und Fertilität” in Google scholar
- ➔ **Tipp:** In den Referenzen der Studien nach weiteren interessanten Studien suchen!
- ➔ Anleitung für **korrekte** systematische Literaturrecherche:  
[https://refhunter.org/research\\_support/rechercheschritte/](https://refhunter.org/research_support/rechercheschritte/)

## Wo werden Fachartikel publiziert?

- In Fachzeitschriften (Journals) wie *Science*, *Nature*, *Lancet*, *BMJ* oder *Midwifery*. Veröffentlichte Aufsätze, in denen in der Regel einem Fachpublikum neue Forschungsergebnisse vorgestellt werden. Der Peer-Review-Prozess kann hier mehrere Monate oder sogar Jahre in Anspruch nehmen. Diese Publikationsform ist vor allem im naturwissenschaftlichen Bereich sehr verbreitet.

## Was sind Reviews?

Wissenschaftliche Literaturübersichten, in denen verfügbares Wissen zu einem Themengebiet aufgelistet und kritisch bewertet wird.



## 1. Studiensammlung zu Fertilität, Covid-Pandemie, Impfung, Geburtenrückgang – als Beispiel (Handsuche mit wenigen Suchbegriffen):

- ➔ **Cochrane Review** als «Goldstandard» der wissenschaftlichen Evidenz – Zusammenfassung von mehreren Studien nach streng wissenschaftlich geprüften Kriterien:
- **Efficacy and safety of COVID-19 vaccines.** Cochrane Database of Systematic Reviews, 12. <https://doi.org/10.1002/14651858.CD015477> Graña, C., Ghosn, L., Evrenoglou, T., Jarde, A., Minozzi, S., Bergman, H., Buckley, B. S., Probyn, K., Villanueva, G., Henschke, N., Bonnet, H., Assi, R., Menon, S., Marti, M., Devane, D., Mallon, P., Lelievre, J.-D., Askie, L. M., Kredon, T., ... Boutron, I. (2022).
- ➔ **Lancet-Publikationen über Covid-19** – zum stöbern:
- <https://www.thelancet.com/coronavirus/collection?pageSize=100&startPage=&SeriesKey=lancet#:~:text=Up%20until%20August%2C%202022%2C%20all,COVID%2D19%20vaccines%20aga inst%20infection>
- ➔ **Lancet** - spezifisch zu Impfung und Schwangerschaft:
- **Pregnancy outcomes and vaccine effectiveness during the period of omicron as the variant of concern, INTERCOVID-2022: A multinational, observational study.** The Lancet, 401(10375), 447–457. [https://doi.org/10.1016/S0140-6736\(22\)02467-9](https://doi.org/10.1016/S0140-6736(22)02467-9) Villar, J., Conti, C. P. S., Gunier, R. B., Ariff, S., Craik, R., Cavoretto, P. I., Rauch, S., Gandino, S., Nieto, R., Winsey, A., Menis, C., Rodriguez, G. B., Savasi, V., Tug, N., Deantoni, S., Fabre, M., Tejada, B. M. de, Rodriguez-Sibaja, M. J., Livio, S., ... Papageorghiou, A. T. (2023).
- ➔ **Weitere Studien in Englisch:**
- **Early assessment of the relationship between the COVID-19 pandemic and births in high-income countries.** Proceedings of the National Academy of Sciences, 118(36), e2105709118. <https://doi.org/10.1073/pnas.2105709118> Aassve, A., Cavalli, N., Mencarini, L., Plach, S., & Sanders, S. (2021).
- **Fertility declines near the end of the COVID-19 pandemic: Evidence of the 2022 birth declines in Germany and Sweden.** Federal Institute for Population Research. Bujard, M., & Andersson, G. (2022). <https://www.bib.bund.de/Publikation/2022/pdf/Fertility-declines-near-the-end-of-the-COVID-19-pandemic-Evidence-of-the-2022-birth-declines-in-Germany-and-Sweden.pdf? blob=publicationFile&v=9>
- **Scenario-based fertility projections incorporating impacts of COVID-19.** Population, Space and Place, 28(2). <https://doi.org/10.1002/psp.2546> Berrington, A., Ellison, J., Kuang, B., Vasireddy, S., & Kulu, H. (2022).
- **Data-Driven Commentary on SARS-CoV-2 Infection, Vaccination, and Fertility.** American journal of epidemiology, 191(8), 1343–1346. <https://doi.org/10.1093/aje/kwac073> Klipstein, S., Dionne, J. A., Feinberg, E. C., Kawwass, J. F., Pfeifer, S. M., Schlegel, P. N., & Racowsky, C. (2022).



- **The impact of COVID-19 vaccines on fertility-A systematic review and meta-analysis.**  
Vaccine, x60, 8406899. <https://doi.org/10.1016/j.vaccine.2022.09.019> Zace, D., La Gatta, E., Petrella, L., & Di Pietro, M. L. (2022).
- Association of COVID-19 Vaccination in Pregnancy With Adverse Peripartum Outcomes. JAMA, 327(15), 1478–1487. <https://doi.org/10.1001/jama.2022.4255> Fell, D. B., Dhinsa, T., Alton, G. D., Török, E., Dimanlig-Cruz, S., Regan, A. K., Sprague, A. E., Buchan, S. A., Kwong, J. C., Wilson, S. E., Håberg, S. E., Gravel, C. A., Wilson, K., El-Chaâr, D., Walker, M. C., Barrett, J., MacDonald, S. E., Okun, N., Shah, P. S., ... Bisnaire, L. (2022).
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➔ **Weitere Studien auf Deutsch:**

- **Corona and Reproduction, or Why the Corona Vaccination Does Not Result in Infertility / „Corona und Reproduktion“ oder warum die Coronaimpfung nicht unfruchtbar macht**  
Geburtshilfe und Frauenheilkunde, 82(5), 490–500. <https://doi.org/10.1055/a-1750-9284> Braun, A.-S., Feil, K., Reiser, E., Weiss, G., von Steuben, T., Pinggera, G. M., Kohn, F.-M., & Toth, B. (2022).
- **Corona: Impfung und Schwangerschaftsverlauf.** Die Gynäkologie, 55(12), 934–938. <https://doi.org/10.1007/s00129-022-05017-1> Jückstock, J., Hainzinger, A., & Friese, K. (2022).
- **SARS-CoV-2-Infektion und Auswirkungen auf eine nachfolgende IVF/ICSI-Behandlung.**  
Gynäkologische Endokrinologie, 20(2), 143–146. <https://doi.org/10.1007/s10304-022-00442-w> Goeckenjan, M. (2022).

## 2. Generelle Informationen auf Webseiten zur Covid-19-Impfung:

- **COVID-19 Vaccines While Pregnant or Breastfeeding**  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/pregnancy.html>
- **COVID-19 Vaccine Safety Reporting System (dez 22)**  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/reporting-systems.html>
- **V-safe After Vaccination Health Checker for COVID-19 Vaccine**  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>
- **Finding Credible Vaccine Information**  
<https://www.cdc.gov/vaccines/vac-gen/evalwebs.htm>
- **Safety of COVID-19 vaccines, European Medicines Agency**  
<https://www.ema.europa.eu/en/human-regulatory/overview/public-health-threats/coronavirus-disease-covid-19/treatments-vaccines/vaccines-covid-19/safety-covid-19-vaccines#how-ema-monitors-vaccine-safety-section>
- **National Clinical Evidence Taskforce COVID-19 (Australia)**  
<https://clinicalevidence.net.au/covid-19/>
- **Pregnancy, breastfeeding, fertility and COVID-19 vaccination (NHS)**  
<https://www.nhs.uk/pregnancy/keeping-well/pregnancy-breastfeeding-fertility-and-coronavirus-covid-19-vaccination/>



### 3. Impfen und Empfehlungen in anderen Hebammenverbänden und Gesundheitsfachverbänden:

#### → ICM

- <https://www.internationalmidwives.org/icm-news/icm-calls-on-all-midwives-to-be-vaccinated-against-covid-19.html>

#### **“Recommendations for ICM Member Associations and individual midwives**

1. ICM strongly encourages midwives to receive the Covid-19 vaccine as the best way to protect themselves and the women, newborn and communities they care for. Vaccinated midwives should maintain infection and prevention and control measures, such as the wearing of PPE.
2. Midwives must maintain professional boundaries when providing information. Midwives should appropriately separate professional and personal viewpoints when discussing risk and benefits of vaccination.
3. Recognising that certain governments and media conglomerates are actively involved in spreading misinformation about COVID-19, ICM encourages its Midwives' Associations and their members to reference the scientific evidence-based resources below for information regarding the COVID-19 vaccine and the role of healthcare providers in delivering evidence-based care and health information.”

#### → EMA

- <https://www.europeanmidwives.com/covid-19-latest-safety-data-provide-reassurance-about-use-of-mrna-vaccines-during-pregnancy/>

#### → Deutscher Hebammenverband

- <https://www.hebammenverband.de/corona/>

#### → RCM (Royal College of Midwives)

- <https://www.rcm.org.uk/media/5550/should-i-get-the-covid-vaccine.pdf>  
“Getting the vaccine is absolutely your decision. Make sure you have the facts from trusted sources like the Royal College of Midwives, Royal College of Obstetricians & Gynaecologists and the NHS to help you make that decision.”
- **FAQ-Seite:** <https://www.rcm.org.uk/coronavirus-hub/covid-vaccines-for-pregnant-women/covid-and-pregnancy-qas/>
- **Impfempfehlung RCM für Hebammen:**
- <https://www.rcm.org.uk/coronavirus-hub/covid-advice-for-healthcare-professionals/vaccine-guidance-for-maternity-staff/>
- <https://www.rcm.org.uk/coronavirus-hub/covid-advice-for-healthcare-professionals/vaccine-maternity-staff-why-should-i-get-the-vaccine/>

#### → RCOG (Royal College of Obstetricians & Gynaecologists)

- <https://www.rcog.org.uk/guidance/coronavirus-covid-19-pregnancy-and-women-s-health/vaccination/covid-19-vaccines-pregnancy-and-breastfeeding-faqs/>



→ **Ordre des Sages-femmes Québec:**

- <https://www.ordre-sages-femmes.fr/faq-covid-19/>

→ **New Zealand College of Midwives**

- <https://www.midwife.org.nz/wp-content/uploads/2020/03/Covid-vaccination-for-midwives-position-statement.pdf>

*“From a professional and ethical perspective, and in line with the Human Rights Commission [2], the College advises midwives to consider our collective responsibility to the community as health professionals, by ensuring we minimise the risk of transmitting the virus in the course of our work. Vaccination is the best form of protection for ourselves, our whānau/families, our colleagues and importantly, the women and people we provide care to. The College therefore encourages midwives to choose to be vaccinated against Covid-19. COVID-19 and COVID-19 vaccination in pregnancy: For health professionals. A consumer version of information is available on the IMAC COVID-19 Education website”*

- [https://covid.immune.org.nz/sites/default/files/2022-08/Pregnancy\\_COVID19\\_and\\_COVID19\\_vaccination\\_in\\_pregnancy\\_HP\\_2022July.pdf](https://covid.immune.org.nz/sites/default/files/2022-08/Pregnancy_COVID19_and_COVID19_vaccination_in_pregnancy_HP_2022July.pdf)
- [https://www.midwife.org.nz/wp-content/uploads/2021/09/WHO-QAs-COVID-19-vaccines-pregnancy\\_en.pdf](https://www.midwife.org.nz/wp-content/uploads/2021/09/WHO-QAs-COVID-19-vaccines-pregnancy_en.pdf)

→ **Australian College of midwives (Elearning)**

- <https://www.midwives.org.au/Web/Web/Professional-Development/COVID-19.aspx?hkey=c4d1b2fb-054d-4fe7-94f4-9cc64e97d19c>
- **COVID-19 vaccination decision guide for women who are pregnant, breastfeeding or planning pregnancy**  
[https://www.health.gov.au/sites/default/files/2022-12/covid-19-vaccination-shared-decision-making-guide-for-women-who-are-pregnant-breastfeeding-or-planning-pregnancy\\_1.pdf](https://www.health.gov.au/sites/default/files/2022-12/covid-19-vaccination-shared-decision-making-guide-for-women-who-are-pregnant-breastfeeding-or-planning-pregnancy_1.pdf)

→ **Public Health Agency of Sweden/Swedish Medical Center**

- <https://www.folkhalsomyndigheten.se/the-public-health-agency-of-sweden/communicable-disease-control/covid-19/how-to-protect-yourself-and-others-covid-19-recommendations/covid-19-and-pregnancy/>
- <https://coronavirus.providence.org/swedish>
- <https://coronavirus.providence.org/swedish/covid-vaccine>