

# COVID-19 VACCINATION FOR CHILDREN: PARENTS' DILEMMA

Children and adolescents usually demonstrate fewer and milder symptoms of Covid-19, compared to adults. This could be the reason why children are tested less than adults, resulting in fewer cases being reported. Cases reported to WHO from December 30, 2019 to October 25, 2021 show that children and young adolescents between the ages 0 and 15 years account for 9% of reported global cases, while older adolescents and young adults (15 to 24 years) represent 15% of reported global cases. People below the age of 25 years represented less than 0.5% of reported global deaths.

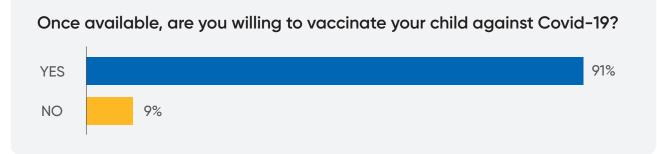
### Are parents in favour of getting their children vaccinated?

We conducted a study to understand willingness of parents to vaccinate their children against Covid-19. We received 424 responses from parents/caretakers (56% - fathers, 38% - mothers, and 7% relatives). An overwhelming 91% of respondents wanted their children to get the shot. The positive response is primarily driven by the need to protect the child against severe effects of Covid-19 and desire to return to a normal life. However, at the same time, parents expressed concern towards probable side effects and novelty of the vaccine.

Identification of factors that affect parents' willingness to get their children vaccinated against Covid-19 will enhance parents' trust in the vaccines and improve uptake of Covid-19 vaccine for their children.



### Covid-19 vaccination for children: How parents responded



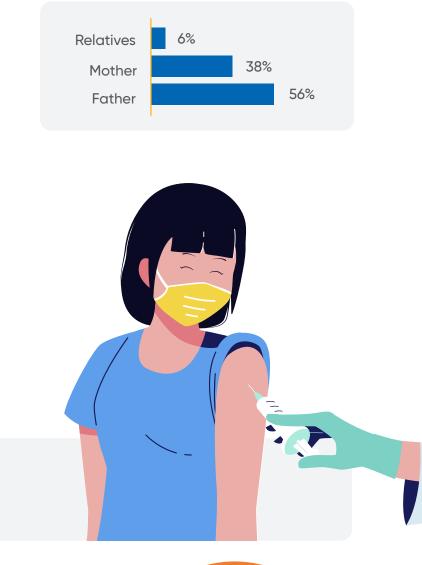
**Note:** Out of the 51 children who have not received age-appropriate vaccination, 18% (9) parents of these children continue to be hesitant about Covid-19 vaccination as well.

### About the respondents

We reached out to employees in the corporate sector through various channels. 424 respondents participated by answering the survey questions.

The majority (98%) of the respondents were vaccinated against Covid-19.

10%



#### Age band of respondents

8%

19%



Under 30 years

30-35 years

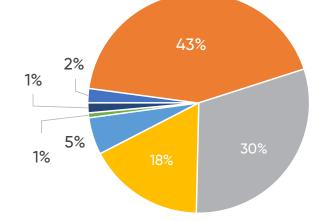
35-40 years



40-45 years

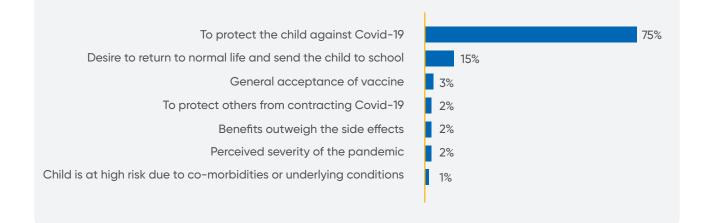
45-50 years

Above 50 years



Details of children: medical condition and vaccination status	NO	YES
Does the child have any co-morbidities, underlying, or chronic condition?	97%	3%
Has the child received age-appropriate vaccinations?	12%	88%
Has the child ever contracted Covid-19?	90%	10%

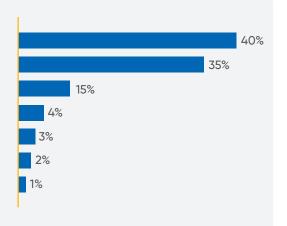
#### **Reasons to vaccinate**



While the primary reason stated by parents is to protect their child against Covid-19, there is a significant emphasis on the desire to return to normal life. The majority of young children have been at home ever since the first lockdown in March 2020, resulting in additional pressure on parents, who have had to wear dual hats of a caretaker and an educator.

#### Concerns around vaccinating the child

Side effects/safety concerns The vaccine is new/not enough evidence Concerns around effectiveness of the vaccine due to mutations Prefer to use preventive measures for the child Children are affected from Covid-19 as much as adults Child is not at risk of Covid-19-related complications Vaccine refusal, in general



Insufficient information about the side effects of vaccines is the biggest cause of worry for parents. Additionally, there is not adequate data on the effectiveness of vaccines amongst children. Considering that not many cases of Covid-19 are reported in children, according to general opinion, children have better immunity than adults.

Amongst the parents who were unwilling to vaccinate their children, 68% responded that they would change their mind if a vaccine was recommended by their pediatrician or if they had access to more information.

#### Side-effects of vaccination

Based on publicly available information from countries who are administering vaccine to children and teenagers, the child may have some side effects, which are normal signs that their body is building protection. These may include pain, redness or swelling in the arm, tiredness, headaches, chills, fever, or nausea.



## Vaccination for children in India

India has been administering the Coronavirus vaccination for adolescents belonging to the age group 15-18 years since January 3, 2022. The Govt. of India is evaluating the plan to inoculate children between the age of 12-14 years.

In August 2021, India's drug regulator approved Zydus Cadila's needle-free ZyCoV-D vaccine for those aged 12 years and above. It is the world's first DNAplatform vaccine for Covid-19 but is yet to be rolled out.

## WHO-approved vaccines for children

Three vaccines that have been approved by the World Health Organization (WHO) are being administered on children in various countries: the Pfizer-BioNTech vaccine, the Sinopharm shot, and the Sinovac vaccine. Soberana, the homegrown Cuban vaccine, is awaiting approval from WHO. However, it is being administered to young children as well.

#### Vaccination for children: The road ahead

While additional research is required, based on experience with adults, vaccination amongst children can help protect them against the severity of illness. Vaccination drives could reduce the possible Coronavirus transmission from children to adults, thereby relaxing the safety measures taken in schools resulting in minimum disruption to schooling. The overall wellbeing, health, and safety of children is also an important consideration.



www.prudentbrokers.com

For more information, please write to us at:

wellness@prudentbrokers.com benefitsconsulting@prudentbrokers.com

PRUDENT INSURANCE BROKERS PVT. LTD. Registered Office: 101, Tower B, Peninsula Business Park, G.K Marg, Lower Parel, Mumbai - 400013

CIN No.: U70100MH1982PTC027681 | License No. 291 (Validity: 18th February 2020 to 17th February 2023)

Insurance is a subject matter of solicitation.

Disclaimers: Prudent Insurance Broker Pvt. Ltd. is the registered Insurance Broker with IRDAI and does not underwrite the risk or act as an Insurer. This document is merely an attempt on our part to help people in the midst of a pandemic. This is not a part of any service being provided by Prudent to its customers for brokerage or fee. This report and any recommendations, analysis or advice provided herein, are based on our experience as insurance and reinsurance brokers or as consultants, as applicable, are not intended to be taken as advice or recommendations regarding any individual situation. The opinions expressed herein are valid only for the purpose stated herein and as of the date hereof. We are not responsible for the consequences of any unauthorized use of this report. We have used what we believe are reliable, up-to-date and comprehensive information and analysis, but all information is provided without warranty of any kind, express or implied, and we disclaim any responsibility for such information or analysis or to update the information or analysis in this report. We accept no liability for any loss arising from any action taken or refrained from, or any decision made, as a result of or reliance upon anything contained in this report or any reports or sources of information referred to herein, or for actual results or future events or any damages of any kind, including without limitation direct, indirect, consequential, exemplary, special, or other damages, even if advised of the possibility of such damages. Its content may not be modified or incorporated into or used in other material, or sold or otherwise provided, in whole or in part, to any other person or entity, without our written permission. No obligation is assumed to revise this document to reflect changes, events or conditions, which occur subsequent to the date hereof. Any opinions, recommendations, analysis or advice provided herein could be materially affected if any underlying assumptions, conditions, information, or factors are inaccurate or incomplete or should change. This document contains information which is aimed to assist the reader and is generic in nature, and is not meant to be in the nature of medical advice. Kindly contact your doctor for advice on the vaccination and its effect and related next steps. You understand and agree that any interactions and associated issues between yourself and any other person who assists you in the vaccination drive including but not limited to your health issues and your experiences is strictly between you and such other person. You shall not hold Prudent responsible for any such interactions and associated issues. For avoidance of doubt, Prudent is not involved in providing any healthcare or medical advice or diagnosis and hence is not responsible for any outcome of the vaccination drive that you may choose to participate in. Prudent shall not be responsible for any breach of service or service deficiency you may experience in the course of vaccination or in any related aspect. We cannot assure nor guarantee the ability or intent of the vaccine administrator to fulfill their obligations towards you. Prudent also encourages you to perform your own investigation prior to selecting a partner for the vaccination drive.