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Pediatric Immunization: Strategies, Challenges, and Advances in Protecting Children's Health

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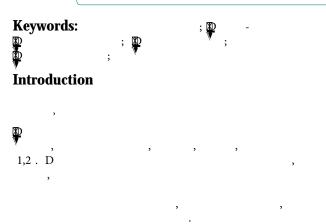
Abstract

Pediatric immunization is a cornerstone of public health, aimed at protecting children from vaccine-preventable diseases and reducing morbidity and mortality rates. This article provides a comprehensive review of pediatric immunization practices, including recommended vaccines, scheduling, and the benefts of vaccination. It addresses common challenges such as vaccine hesitancy, accessibility, and the role of public health policies. Recent advancements in vaccine technology and strategies to enhance immunization coverage are also discussed. By synthesizing current knowledge and practices, this article aims to underscore the importance of immunization in safeguarding child health and promoting community well-being.

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Recommended Vaccines and Immunization Schedule

					,
					:
1.	Routine Vac	cines:			
• 6-18	He	patitis B : A	В	, 1	-2, 3.
• 2, 4, 6,	Di 15-18	phtheria, Te	t anus, Pertu s 4-6	ssis (DTaP	') :
• A		-	in uenzae	type	b (Hib) :
• 4-6	Po	liovirus (IPV	V): 2	, 4, 6-18	,
• 12-15	Me	easles, Mum 4-6	ps, Rubella (1	MMR) : A	
• 4-6	Va	ricella (Chi	12-15		
• A 4	Pn 2, 4, 0		Conjugate	Vaccine	(PCV13):
•	Ro	tavirus:	2, 4,	6	

- 2. Adolescent Vaccines:
- Tetanus, Diphtheria, Pertussis (Tdap): 11-12
 , , .
 Human Papillomavirus (HPV): 11-12
 5.
 Meningococcal Conjugate Vaccine (MenACWY): 11-12
 5.
 - 11-12 16

Bene ts of Pediatric Immunization

Disease Prevention: Prevention:

Challenges in Pediatric Immunization

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Received: 2-Aug-2024, Manuscript No nnp-24-147444, **Editor assigned:** 4-Aug-2024, Pre QC nnp-24-147444 (PQ), **Reviewed:** 18-Aug-2024, QC No nnp-24-147444, **Revised:** 23-Aug-2024, Manuscript No nnp-24-147444 (R), **Published:** 28-Aug-2024, DOI: 10.4172/2572-4983.1000448

Citation: Jennifer B (2024) Pediatric Immunization: Strategies, Challenges, and Advances in Protecting Children's Health. Neonat Pediatr Med 10: 448.

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Citation:Jennifer B (2024) Pediatric Immunization: Strategies, Challenges, and Advances in Protecting Children's Health. Neonat Pediatr Med 10: 448.

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