

Adult Immunization in Italy: successes, lessons learned and the way forward

Vaccination strategies, systems and laws within the NHS

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Italy: Country information



21 Regions: Regional Health Authorities

121 Local Health Units

57 Public Hospital Enterprises

30 University Hospitals (28 Public and 2 Private)

64 IRCCS (High level clinical research centers)

Almost 1,400 hospitalization facilities

Italian National Health System

Italian Ministry of Health

- Definition of objectives to reach in order to improve population health status
- National health planning
- Determination of Essential Levels of Assistance to be provided to any citizen, uniformly throughout the whole national territory

The Regions

- Autonomous in operating strategies
- Ability to legislate on health issues, respecting the general principles
- Determination of further Levels of Assistance to be provided to any citizen, uniformly throughout the whole regional territory

State-Regions Conference

Approval of Agreements concerning National Health Policy



NATIONAL IMMUNIZATION PLAN

NATIONAL IMMUNIZATION PLAN (PNPV)

- The Italian Ministry of Health is charged with defining the national immunization plan.
- This document is ratified with an agreement at the State-Regions conference.
- Since the Italian national health system is decentralized, the 21 regions (19 Regions and two Autonomous Provinces) are responsible for planning, financing, organizing and implementing health care services, including vaccination services following the national immunization plan ecommendations



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NATIONAL IMMUNIZATION PLAN (PNPV)



- The current National Immunization Plan 2023 –2025 was issued in August 2023.
- The national immunization plan outlines the objectives of the national immunization strategy for different age and risk groups, and it is ratified by an agreement with the regional authorities (the State-Regions Conference) who are responsible for the implementation of vaccination programmes in their respective regions.
- The plan recommends vaccination for people throughout the entire life-course and sets clear targets for vaccination coverage, but it also identifies the main priorities (e.g. measles and rubella elimination, polio eradication) and considers many actions to reduce disparities among Italian regions



NATIONAL IMMUNIZATION PLAN (PNPV)

2 documents

National immunization strategy (targets)

Immunization Agenda 2030 & EU European Immunization Agenda 2030 targets and others. Duration: 3 y

- Immunization Schedule

Age - risk grups (condition,behaviuor)- occupational & travel med. (and vaccine coverage targets) Annual update



	2 M	3 M	4 M	5 M	6 M	10 M	12M	13/15 M	5 Y	6 Y	11 Y	12-18 Y	19-59 Y	50-64 Y	60 Y	65 Y	66 + Y
6 in 1 (DTaP-IPV-HBV-Hib)																	
Rotavirus																	
PCV																	
Men B																	
MMRV o MMR+V																	
Men ACWY																	
4 in 1 (DTap-IPV/Tdap-IPV)																	
HPV																	
<u>TdaP</u>																	
Influenza (FLU)																	
Herpes Zoster (HZV)																	



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RECCOMENDED VACCINES AND LEA

VACCINES AND «LEA»





- The Italian MoH has established that all the vaccines included in the national immunization plan should be considered part of the so-called "minimum level of healthcare services" (LEA)
- LEA are nationally defined health benefits package that the regional authorities must provide to citizens (free of charge or upon a payment of a fee).



 Recommended vaccines are free of charge. The costs of vaccines and vaccination services are covered by the National Health Fund, which is a statutory financing system (via taxation) which covers the entire resident population.



OTHER VPD PLANS AND CIRCULARS

OTHER PLANS

Polio

- National preparedness and response plan for a polio epidemic (2019)
- National plan to maintain polio-free status (2020)

Measles and rubella

• National Plan for the elimination of measles and congenital rubella (2010-2015)

Covid-19

 Dedicated National Strategic Vaccine Plan for the Prevention of SARS-CoV-2 Infections (decree of the Ministry of Health) and updating circulars



INFLUENZA



For influenza vaccination, the Ministry of Health's Directorate-General for Health Prevention provides an annual update of a document ("Circular letter for prevention and control of influenza"), signed by the Minister of Health, shared and agreed with the regions, indicating the new vaccines' composition and reporting recommendations for the prevention of influenza through vaccination and other measures of hygiene and personal protection.



MPOX

Circular letters were issued also for MPOX immunization

 Interim guidance on vaccination strategy against monkeypox (MPX) 5/8/22 and subsequent uptades



Logistics



YELLOW FEVER

Decree of General Director of Health Prevention (MoH)

Authorised yellow fever vaccination centres



Regione	DENOMINAZIONE	Città	Indirizzo	Telefono	E-mail	7									
	CENTRO					_									
ABRUZZO	Azienda USL 1 Avezzano-Sulmona- L'Aquila	Avezzano	Via Monte Velino 14	tel 0863 499815											
ABRUZZO	Ambulatorio vaccinale c/o P.O. SS Annunziata	Chieti	Via Padre Andrea	tel 0871 345196											
ABRUZZO	Azienda USL 1	L'Aquila	Valignani Via Lorenzo Natali 1	tel 0862 368834		-									
-	Avezzano-Sulmona- L'Aquila olo Ospedale Regionale S. Salvatore		- Loc. Coppito												
ABRUZZO	Azienda USL Chieti 2	Ortona	P.zza San Francesco 2	tel 085 9173226											
BRUZZO	USMAF SASN di Lazio, Marche, Umbria, Abruzzo e Molise - Unità	Pescara	Lungomare C. Colombo 4	-1.005004.4741		-									
	Territoriale di Pescara				Unità Territoriale di		Aerop	orio							
BRUZZO	Azienda USL di Pescara	Poscara	Via Paolini 45 - Palazzina G,		Capedichino		interna Napol	szionale di							
ABRUZZO	Azienda USL 1 Avezzano-Sulmona-	Sulmona	Via Gorizia 4	CAMPANIA	Asl Napoli 3 sud Asl Caserta SEP Centro	Castellamare di Stabia Marcianise	Caspe		tel 061 87: 824 - 271 tel 0623 3						
ABRUZZO	L'Aquila Azienda Asl - SIESP Centro di Medicina dei	Teramo	C.da Casalena		di Medicina del Viaggiatore USMAF SASN										
ABRUZZO	Viaggi Azienda USL 3 Lanciano	Vasto	Teramo Via Michetti 86	CAMPANIA	USMAF SASN Campania e Sardegna – Unità Territoriale di	Napoli	Via In Vecch porto :	ia - Interno	tel 06 539		napoliporto a rita it	mbulatorio			
BASILICATA	ASL Centro Vaccinale	Lauria	Via XXV Anrik		Napoli										
			o'o Presidio Ospedaliero di	CAMPANIA	Asl Napoli 1 centro	Napoli	Piazza 3º pia		tel. 081 25 7086	i47088- ucsd. 31@	.perved124- aslnapoli1cent	tesit			
BASILICATA	ASL Centro Vaccinale	Matera	Louria Via Montescagi	CAMPANIA	Aal Napoli 2 nord – ADEP-UOSE n 1 USMAF SASN	Napoli Salorno									
BASILICATA	ASL Centro Vaccinale	Potenza	Via della Fisica		Campania e Sardegna -			EMILIA		SL FERRAR	A Case 13	orrara	Via Felletti 2	ud 800 532000	1
BASILICATA	ASL Centro Vaccinale	Rionero in Vulture	A/B Via Madre Mira della Provviden	CAMPANIA	Unità Territoriale di Salerno Asl Salerno c/o distretto	Salerno	Ļ	EMILIA ROMAGNA EMILIA	d	ISL FERRAR ella Salute ISL PARMA		Serrara Sidanya	Via Felletti Z Via Don Tincati 5/M	nel 800 532000 nel 0624 515515	
CALABRIA	Centro di medicina del Viaggiatore – Servizio	Catanzaro	Viale Pio X ex clinica Mater D	EMILIA	64 ASL BOLOGNA	Osp. SS Salvatore		ROMAGNA		ISL PARMA	. I.	iorenza		uel 800651941	
CALABRIA	Vaccinazioni Catanzaro Centro per la Medicina	Cosenza	Via Alimena	ROMAGNA				ROMAGNA EMILIA		SL FORLI		-arli	Via della Rocca 19	ud 0543 733527	
CALABRIA	dei Viaggi e delle Migrazioni – ASP	1.09(TEG	via Almena	EMILIA ROMAGNA	ASL RAVENNA	Bagnacavallo		EMILIA ROMAGNA EMILIA		ISL FORLT		orii Austalla	Via della Rocca 19 Piazza Matteotti 4	nel 0543 733527 nel 0522 837612	
CALABRIA	Covenza Travel Medicine Cetraro	Советко	Località Testa	EMILIA ROMAGNA	ASL BOLOGNA	Bentivoglio		ROMAGNA EMILIA		SLIMOLA /	Azienda 1	mola	Via Amendola 8	tel 0542 604916	
CALABRIA	U.O. Igiene e Sanità Pubblica	Lamezia Terme	Via Sottotenente Notaro	EMILIA ROMAGNA		Bologna		ROMAGNA EMILIA		SL PARMA	1	.anghirano	Via Roma 42/1	tel 0521 865302 -	
CALABRIA	USMAF SASN di Puglia, Calabria e	Reggio Calabria	Svincolo Autostradale Po	EMILIA ROMAGNA	ASL BOLOGNA Loc. Bazzano, Ospedale Dossetti	Bologna	1	EMILIA ROMAGNA EMILIA		ISL PARADA		-angurano -ago	Viale Masi 20	0521 865304 tel 0545 283055	
CALABRIA	Basilicata - Unità Territoriale di RC Centro di Medicina del	Reggio Calabria	Piazzale Nord Via De Gasperi	EMILIA	USMAF SASN di	Bologna		ROMAGNA EMILIA ROMAGNA		SL MODEN/	A 3	dirandola	Via L. Smerieri 3	tel 0535 602873	
CALABRIA	Viaggiatore c/o ufficio medicina preventiva ex	Reigno Catabria	Ardore	ROMAGNA	Toscana, Emilia Romagna – Ufficio Territoriale di Bologna			EMILIA ROMAGNA	- 1	SL MODEN/	A 3	dodena	St. Da Martiniana 21	tel 069 3963155	
CALABRIA	A.S. Locri Medicina del Viaggiatore	Reggio Calabria	Via Calabria tra	EMILIA	ASL PIACENZA	Borgonovo Val	t i	EMILIA	A	SL REGGIO	EMILIA 3	Montecchio E.	Via Marconi 18	tel 0522 860175	
CALABRIA	Centro di medicina dei	Vibo Valentia	III n. 8 R.C. Via Moderata D	ROMAGNA EMILIA ROMAGNA	ASL PARMA	Tidone Borgotaro	t	ROMAGNA EMILIA ROMAGNA	- 1	SL PARMA	,	viaceto	Via Gen. C.A. Dalla Chiesa 5/A	tel 0521 667412	
	Viaggi - ASP Vibo Valentia c/o struttura di medicina proventiva			EMILIA	ASL BOLOGNA	Budrio	-	EMILIA ROMAGNA	- 1	ISL PARMA	F	'arma	Via Vasari 13/A	tel 0521 396437	
CAMPANIA	Asl 2 Centro di Medicina del Viaggiatore e	AveIlino	Via Circunvallazior	ROMAGNA				EMILIA ROMAGNA		SL MODEN/		Pavullo nel Frignan		ud 0536 29359	
	Vaccinazioni Internazionali	~		EMILIA ROMAGNA EMILIA	ASL MODENA ASL BOLOGNA	Carpi Casalecchio di Reno		EMILIA ROMAGNA	I"	SL PIACENZ	·· /·	Часента	Piazzale Milano 2	tel 0523 317826	
CAMPANIA CAMPANIA	Asl Benevento USMAF SASN	Benevento Capodichino	Via Mascellaro Viale F.R. di	ROMAGNA EMILIA	ASL MODENA	Castel Franco Emilia		EMILIA ROMAGNA	^	SL BOLOGN	IA F	lanoro	Viale Risorgimento 8	nd 800 884888 (CUP) - 051 276050	
	Campania e Sardegna -		Calabria – Pal. Pogaso - II pian	ROMAGNA EMILIA	ASL REGGIO EMILIA	Castelnovo ne'		EMILIA ROMAGNA		SL BOLOGN	lA F	Porretta Terme	Via Oreste Zagnori,	tel 0534 208221	
				ROMAGNA EMILIA	ASL RIMINI	Monti Cattolica		EMILIA ROMAGNA		SL RAVENN		lavenna	Via Fiume Abbandonato 134	tel 0544 286686	
				ROMAGNA EMILIA ROMAGNA	ASL RAVENNA	Cervia	t	EMILIA ROMAGNA	Ť	ISMAF SASN oscana, Emilia		lavenna	Via Rondinelli 6	tel 06 5994 4712	usma.ravenna@sanita.it
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								ROMAGNA EMILIA	-	SL MODEN/	3	lomagna Sassunio	Molari Via F.lli Catroli, 19	tel 0636 863725	
								ROMAGNA EMILIA ROMACNA	-	SL REGGIO	EMILIA S	scandiano	Via Martiri della	tel 0522 850304	
								ROMAGNA EMILIA ROMAGNA	-	SL MODEN/	۸ N	rignola	Libertà 8 Via Libertà 799	tel 059 777044	
								EMILIA ROMAGNA	^	SL BOLOGN	lA 2	fola Predosa	Piazza di Vistorio 1	tel 800 884888 (CUP) - 051	
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								FRUILLVEN		riuli SUGI – Centr	ro (Sorizia	Via Vittorio Veneto	tel 0481 592818	vaccinazionigo@usugi.sa
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									EZIA A	faccinale ISUGI – Centr faccinale	ro (irado	173 Via Baonarroti 10	tel. 0481 487518 - 86	



MANDATORY VACCINATIONS

MANDATORY VACCINATIONS

- Until June 2017 there were only four mandatory vaccinations: polio, diphtheria, tetanus and hepatitis B.
- At the end of July 2017 a new law was approved increasing to 10 the number of mandatory vaccinations for children aged 0–16 years: the previous four plus Hib, pertussis, measles, mumps, rubella and varicella.
- Regional authorities are required to promote and actively offer all vaccines indicated in the national immunization plan, including mandatory and non-mandatory vaccinations.



MANDATORY VACCINATIONS

- Children who were not vaccinated in accordance with the law cannot be enrolled in nursery school and kindergarten.
- Children between the ages of 7 and 16 attending compulsory school must be vaccinated, as well as submitted to all required booster doses. In this case, however, any delay in complying with the vaccination schedule will not prevent school enrollment.
- If one or more vaccines have not been administered, the school is required by law to report the violation to the local health agency (ASL), which will summon parents, requiring them to comply with their obligations.
- If parents do not comply with the request, they will be subject to fines assessed by the relevant Health Agencies, and which may range between 500 and 7,500 Euro.



NATIONAL VACCINATION REGISTRY

NATIONAL VACCINATION REGISTRY



- In 2018, the National Vaccination Registry was introduced to track vaccinations, vaccinated people, those to vaccinate, doses and administration times, side effects and exempted individuals.
- Data on vaccination against COVID-19 are integrated within this registry.



NITAG

- The first Italian NITAG was established in 2017, the second in 2018 but did not become a reference point for Italian vaccination policies
- Decisions and policies related to the COVID-19 campaign vaccination were centralized to the institutional bodies of the MoH
- The current ITALIAN NITAG was appointed by the MoH (DECREE OF THE MINISTRY in September 2021 and settled in early 2022 and includes 29 different core members: public health physicians,epidemiologist, immunologist, infectious diseases specialist, communication experts, psychologist and behavioural science expert, forensic medicine expert, expert in ethics, paediatricians, public health nurses, general practitioner
- Chairperson: Prof. Carlo Signorelli
- Secretariat : MoH





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