



# A SPDI approach to Universal Health Coverage

New and innovative tools from WHO to support countries with the development and implementation of UHC packages

Member State Info Session - 2 December 2022



**World Health  
Organization**

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# UNIVERSAL HEALTH COVERAGE

- All countries are working to progress towards UHC
- 2015 resolution: Transforming our world: the 2030 Agenda for Sustainable Development (A/RES/70/1)
- A target of UHC for all by 2030



HEALTH SERVICE  
PACKAGES ARE  
THE KEY  
MECHANISM  
FOR PROGRESS  
TOWARDS UHC



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...But they only have impact through implementation.

The development *and* implementation of a well-designed national package defines progress towards UHC.

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## UHC PACKAGES SUPPORT A RANGE OF USE CASES

- Defining **benefits**
- Ensuring contracting **accountability**
- Supporting **service delivery** planning
- Providing a **foundation** for health worker competencies
- Identifying **health product** requirements -- medications, assistive products, lab tests
- Supporting programme **reporting**



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## SUCCESSFUL IMPLEMENTATION OF A NATIONAL UHC PACKAGE

- Addresses **community health needs**
- Improves **quality**
- Ensures **equity** and **financial protection**
- Increases allocative **efficiency**
- Strengthens **accountability**



# BARRIERS TO UHC

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It is only through effective **implementation** that packages deliver **impact**.

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## CHALLENGES WHEN IMPLEMENTING PACKAGES

- **Lack of a structured approach** to all health areas **leaves substantial gaps** -- including in critical areas such as NCDs.
- **Failure to design packages around local service delivery platforms** and models of care further increases implementation barriers.
- **Absence of foundational services** related to first-contact **primary and emergency care** limits countries' ability to meet people's health needs.



# A PEOPLE-CENTRED PACKAGE IS NOT BASED ONLY ON DISEASES...

*I HAVE PNEUMONIA WITH  
DANGER SIGNS AND  
NEED REFERRAL FOR  
PARENTERAL ANTIBIOTICS*



*I NEED SUPPORTIVE  
TREATMENT FOR  
A COMMON COLD*



*I NEED TREATMENT WITH  
ORAL ANTIBIOTICS FOR  
PNEUMONIA, EAR  
INFECTION, TONSILLITIS*



...BUT ON  
THE NEEDS  
PEOPLE HAVE

*I HAVE BEEN COUGHING  
FOR THREE DAYS...*



# WHO Solutions

# UHC Service Package Delivery & Implementation (SPDI) Tool

*supports the development of UHC packages that best fit country needs*

uhcc.who.int/uhcpackages/

World Health Organization UHC Packages

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Build and implement UHC packages with SPDI.

Explore UHCC data

Explore WHO packages

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# Powered by WHO's UHC Compendium of Health Interventions database

who.int/universal-health-coverage/compendium

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## UHC Compendium

Health interventions for Universal Health Coverage



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## THE SPDI TOOL ALLOWS COUNTRIES TO

- Create **customized** UHC packages
- Ensure inclusion of key integrated **primary & emergency care services**
- Define **human and material resource** needs
- Link to important **WHO references and guidance**
- Make faster **progress** towards UHC



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# INCLUDES COMPREHENSIVE SERVICES NEEDED FOR EFFECTIVE UHC PACKAGES

- Promotive
- Preventive
- Resuscitative
- Curative
- Rehabilitative
- Palliative services



## First access, continuity and coordination ●

 Export

> Longitudinal care planning ●

● No core actions configured

> Referral planning ●

● No core actions configured

> Early recognition and system activation for time sensitive conditions  ●

● No core actions configured

> Promotion of self-care ●

● No core actions configured

Services for core functions of continuity & coordination

# Services for common signs, symptoms and syndromes

- > General approach to all common signs and symptoms   1 of 20 core actions included
- > Approach to fever   No core actions configured
- > Approach to weakness and fatigue  No core actions configured
- > Approach to red eye and visual disturbances   No core actions configured
- > Approach to ear pain and hearing disturbances   No core actions configured
- > Approach to sinus, mouth and throat complaints  No core actions configured
- > Approach to chest pain and palpitations   No core actions configured
- > Approach to syncope  No core actions configured

## Initial management of difficulty in breathing

No core actions configured

	CHW	MCHP	CHP	CHC	DH	RH		
> History and physical examination on difficulty in breathing	●	●	●	●	●	●	⊗	→
> Clinical assessment for early recognition of the need for referral	●	●	●	●	●	●	⊗	→
> Point of care testing	●	●	●	●	●	●	⊗	→
> Basic laboratory tests	●	●	●	●	●	●	⊗	→
> Advanced laboratory tests	●	●	●	●	●	●	⊗	→
> Computed tomography (CT) scan	●	●	●	●	●	●	⊗	→
> Point of care (POC) Ultrasound	●	●	●	●	●	●	⊗	→
> X-ray	●	●	●	●	●	●	⊗	→
> Electrocardiogram (ECG)	●	●	●	●	●	●	⊗	→
> Supplemental oxygen	●	●	●	●	●	●	⊗	→
> Intramuscular adrenaline for difficulty in breathing	●	●	●	●	●	●	⊗	→

Providing detailed services for foundations of care

# Information on health workforce and products and links to WHO guidance

Management of asthma 1 of 7 core actions included

	IOM	PRV	PHC	VCT	1RL	2RL	3RL
> Counselling on personalised asthma management plan	●	◀	●	◀	●	◀	●
> Inhaled beta agonists for asthma	●	◀	●	◀	●	◀	●
▼ Inhaled corticosteroids for asthma	●	◀	●	◀	●	◀	●

**Tasks**

Prescribe inhaled corticosteroids for asthma

**Health worker 1** → **Health worker 2**

General Medical Practitioners → Paramedical Practitioners

**Products**

**Medicines** Beclometasone, Budesonide, Budesonide + Formoterol

**Programmes** Non-Communicable Disease, Child Health, Adolescent Health, Primary care

**Included in**

- WHO PEN (WHO Package of Essential Noncommunicable Disease)
- [core] Diagnosis of asthma and management with medications

**Links**

- [Tackling NCDs. 'Best buys' and other recommended interventions for the prevention and control of noncommunicable diseases](#)
- [Implementation tools. Package of Essential Noncommunicable \(PEN\) disease interventions for primary health care in low-resource settings.](#)
- [Tackling NCDs. 'Best buys' and other recommended interventions for the prevention and control of noncommunicable diseases](#)
- [GINA guidelines 2020 re reference to spacing of appointments and medications](#)

**Action name**  **Change**

> Oral corticosteroids for asthma	●	◀	●	◀	●	◀	●
> Supplemental oxygen	●	◀	●	◀	●	◀	●

CEA bundles | WHO sub-packages Show all

# Supporting package implementation through model of care design

	A	F	H	I	J	K	L	M	S	T	V	X	Y
1	Somalia 2020		WHO UHCC										
2	Date : Sunday, 18 September 2022		<a href="https://uhcc.who.int">https://uhcc.who.int</a>										
3	Scope: Somalia 2020.20220918.xlsx												
4	<b>Action</b>		COM	PHU	HC	1RL	2RL		Health worker 1	Health worker 2	Product or module	Product grouping	Type of health product
157	<b>Reproductive and sexual health &gt; Pregnancy and birth &gt; Abortion</b>												
158	<b>Abortion related care</b>												
159	Counselling on abortion, including miscarriage and intrauterine fetal death				o								
160	Dilation and evacuation					o	o		General Medical Practitioners,Nursing Pr		CKAGE,OBSTETI Module,Module,Module,Item		Medical device,Assistive,A
161	Manual vacuum aspiration					o	o		Nursing Professionals,Midwifery Profess		CKAGE,OBSTETI Module,Module,Module,Module,Item		Medical equipment,Medica
162	<b>Reproductive and sexual health &gt; Pregnancy and birth &gt; Ectopic pregnancy</b>												
163	<b>Management of ectopic pregnancy</b>												
164	Laparotomy for ectopic pregnancy								Specialist Medical Practitioners,Nursing F		rous oxide,Ketar		
165	Laparoscopic surgery for ectopic pregnancy								Specialist Medical Practitioners,Nursing F		rous oxide,Ketar		
166	<b>Reproductive and sexual health &gt; Sexual health and family planning &gt; Sexual health</b>												
167	<b>Care for sexual functioning and wellbeing</b>												
168	Topical vaginal lubricants (for use during sexual activity)												
169	Topical vaginal moisturizers for sexual functioning and wellbeing			o	o								
170	<b>Reproductive and sexual health &gt; Sexual health and family planning &gt; Contraception and family planning</b>												
171	<b>Management of family planning and contraception</b>												
172	Counselling on contraceptive method		o	o	o				Nursing Professionals	Midwifery Professionals			
173	Historical contraceptive use and family				o				General Medical Practitioners	Midwifery Professionals			
174	Provision of contraceptive services								professionals	Community Health Workers	Condoms	Item	
175	Provision of contraceptive services												
176	Oral contraceptives								professionals	Community Health Workers	Ethinylestradiol + levonorgestrel,Ethinyle	Item,Item	Medicines and vaccines,M
177	Injected contraceptives								professionals	Midwifery Professionals	Estradiol + medroxyprogesterone,Medro		
178	Oral contraceptives								professionals	Community Health Workers	Ulipristal		
179	Vaginal ring								professionals	Nursing Associate Professionals	G&O EXAMINATION PACKAGE,Progester		
180	Intrauterine devices (IUD)								professionals	Midwifery Associate Professionals	G&O EXAMINATION PACKAGE,Levonorg		
181	Female sterilization								Specialist Medical Practitioners,Midwifery	Specialist Medical Practitioners,Midwifery	SURGICAL PPE SET,RENEWABLES ANAES		
182	Removal of of long-lasting contraceptive implant					o	o		Nursing Professionals	Nursing Associate Professionals	SURGICAL PPE SET,Bupivacaine,GENERA		
183	Removal of IUD					o	o		Midwifery Professionals	Midwifery Associate Professionals	VAGINAL EXAMINATION SET		
184	Sub-dermal contraceptive implant					o	o		Nursing Professionals	Nursing Associate Professionals	Bupivacaine,Lidocaine,Lidocaine + epine	Kit,Item,Item,Item,Item	Medical equipment,Implan
185	Vasectomy						o		Specialist Medical Practitioners,Midwifery	General Medical Practitioners,Midwifery	SURGICAL PPE SET,RENEWABLES ANAES	Set,Kit,Module,Set,Kit	Protective equipment,Med
186	<b>Reproductive and sexual health &gt; Sexual health and family planning &gt; Female genital mutilation (FGM)</b>												
187	<b>Prevention of FGM</b>												
188	Education and counselling including on prevention of FGM		o	o					Nursing Professionals	Midwifery Professionals			
189	<b>Management of FGM</b>												
190	Psychosocial support, including supportive communication and problem solving (P				o	o	o		Social work and counselling professional	Nursing Professionals			
191	Management of complications following FGM (Custom Action)						o						
192	<b>Reproductive and sexual health &gt; Sexual health and family planning &gt; Intimate partner and sexual violence (see also Violence section)</b>												
193	<b>Care and support for survivors of intimate partner and sexual violence, including rape</b>												
194	First line psychological support				o	o	o						
195	Psychoeducation, including for stress reduction, for survivors of violence						o	o					
196	Oral antimicrobials for sexually transmitted infection (STI) prophylaxis						o	o					

Health workers

Medications

Devices (kits, sets)

Delivery platform

Programs & packages

References

# Impact through package implementation



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# Thank you

For more information, please contact:

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<https://uhcc.who.int/uhcpackages/>