

# Fundamental of palliative care

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**مجری:**

**مدیریت پرستاری دانشگاه علوم پزشکی شیراز  
با همکاری معاونت پرستاری وزارت بهداشت**

# مدرسين دوره

**دکتر سلمان برسته**

**استادیار دانشگاه علوم پزشکی بقیه الله (عج)، فلوشیپ مراقبت تسکینی**

**(مبانی مراقبت تسکینی، مدیریت دلیریوم، مراقبت های انتهای زندگی)**



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**(کارتیمی، ارتباط، تنگی نفس)**



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**مدیریت علایم گوارشی**

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**ارزیابی و مدیریت درد**





# Palliative Care Definition

PC as one of the dimensions of the UHC is an approach that improves the **quality of life of patients** and their **families** in the face of **life-threatening disease** problems by preventing and alleviating pain based on initial identification, assessment and treatment of pain and other **physical, mental, social and spiritual problems**.



# Documents of the World Health Organization

- ❑ Palliative care is an **ethical duty** of countries for health care professionals to relieve physical, psycho-social, and spiritual pain and suffering, regardless of the curability of the disease and the patient's condition (World Health Assembly Resolution 2014).
- ❑ Integrating palliative care into community public health is essential to **achieve Goal 3.8** of the **Sustainable Development Goals**.
- ❑ Therefore, palliative care is not a choice but a necessity that all people who need these services at different levels of the health system of different countries have access to it.

## Universal Health Coverage( UHC)(2012)

Universal Health Coverage (UHC), i.e. access to key health interventions that include **promotion, prevention, treatment, rehabilitation** and **palliative care**.

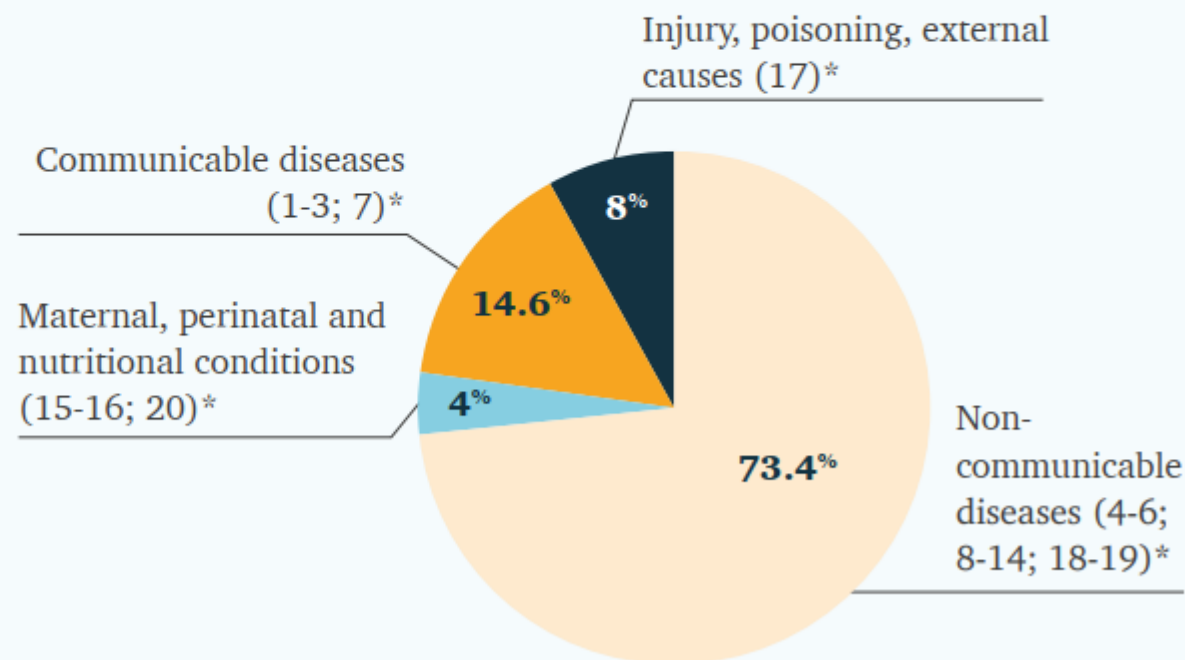
	Early 1900s	Current
<b>Medicine's Focus</b>	Comfort	Cure
<b>Cause of Death</b>	Communicable Diseases	Chronic Illnesses
<b>Death rate</b>	1720 per 100,000 (1900)	821 per 100,000 (2015)
<b>Average Life Expectancy</b>	50	78.8 US 76.87 Iran
<b>Site of Death</b>	Home	Hospitals
<b>Caregiver</b>	Family	Strangers/ Health Care Providers
<b>Disease/Dying Trajectory</b>	Relatively Short	Prolonged

# Estimates of people in need of palliative care worldwide

## Overall Mortality Worldwide

As a point of reference, in 2017<sup>20</sup> there were 55,945,730 deaths from 195 reporting countries worldwide. The great majority of those deaths, 73.4%, were due to non-communicable diseases. (Fig 1).

**Figure 1**  
Distribution of major causes of death worldwide for all ages, males and females (2017)\*



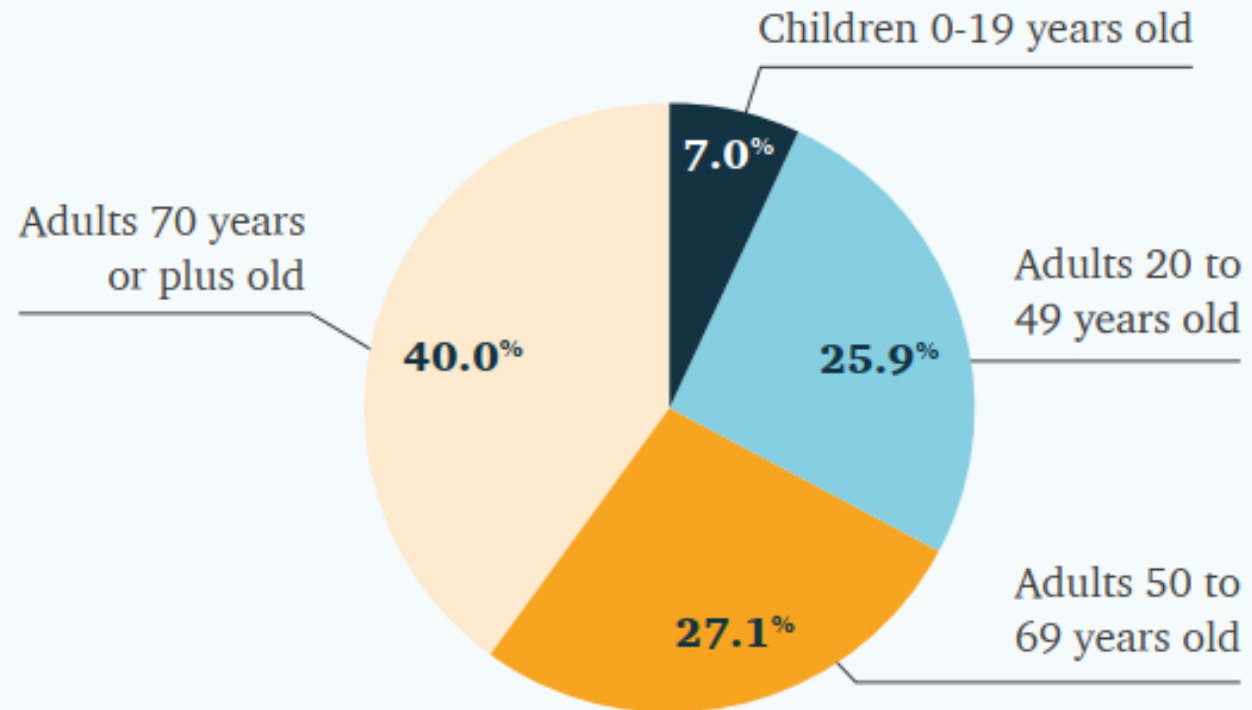
\*Based on data for 354 diseases and injuries and 3484 sequelae

- In the 1st edition a conservative estimate of 40 million has now been more accurately estimated as over 56.8 million, including 25.7 million in the last year of life.

WHO website, 2022

# Worldwide need for palliative care by age group (2017 )

**Figure 3**  
Worldwide need for  
palliative care by age  
group (2017)



N = 56,840,123 people

**Futile care**

**Person-centered process**

**Preferences of patients**

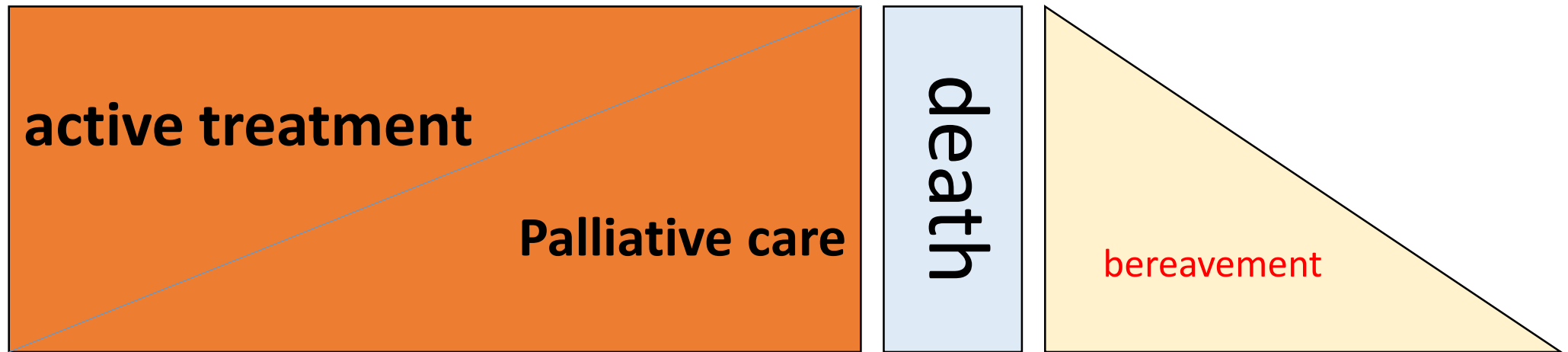
**Advance care planning, advance directives**



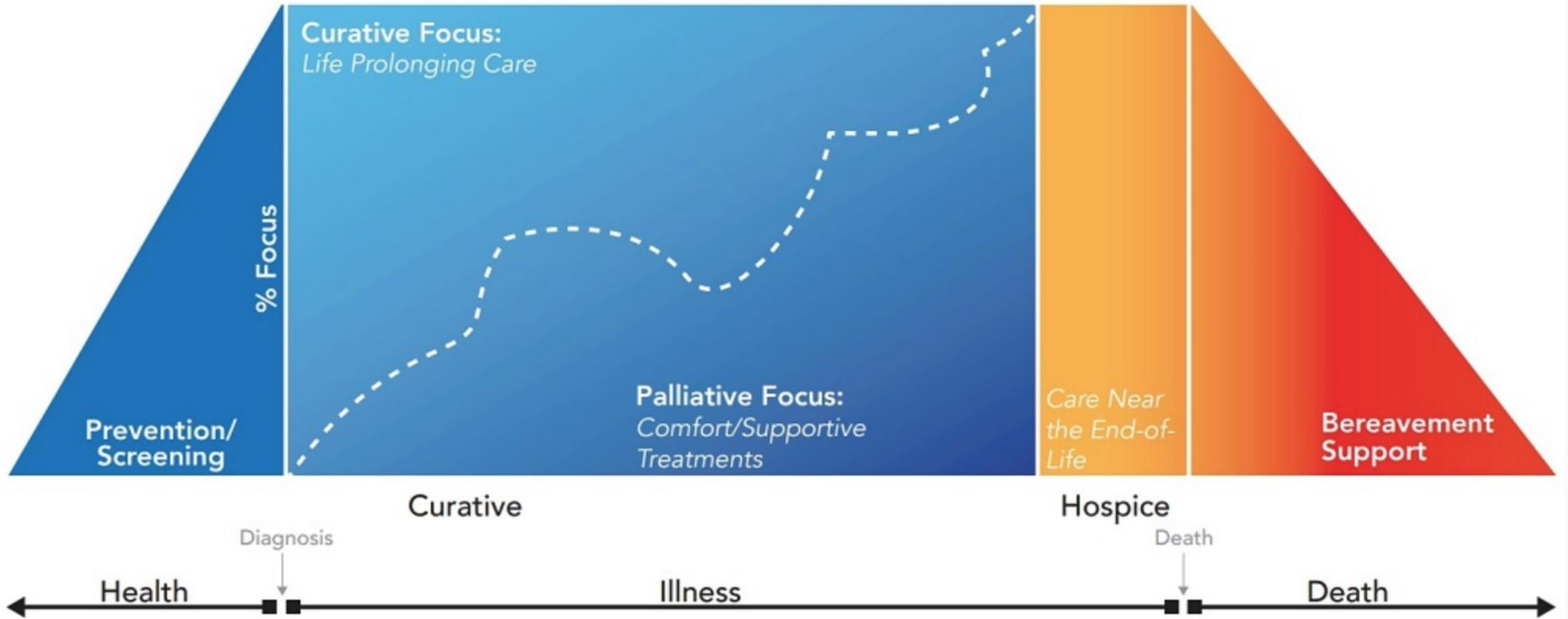
## Traditional view to palliative care



# Modern view to palliative care

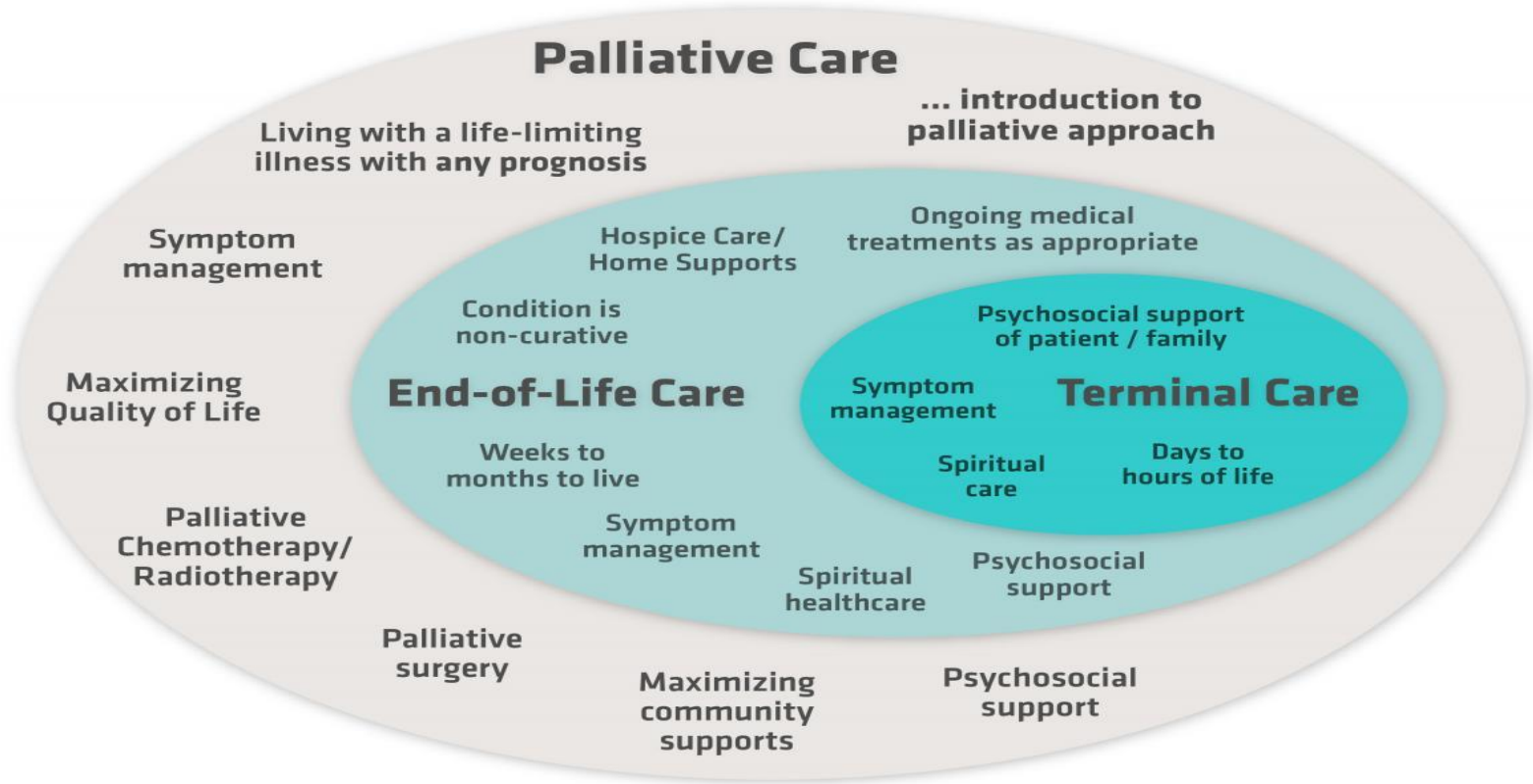


## Palliative Care Continuum Timeline

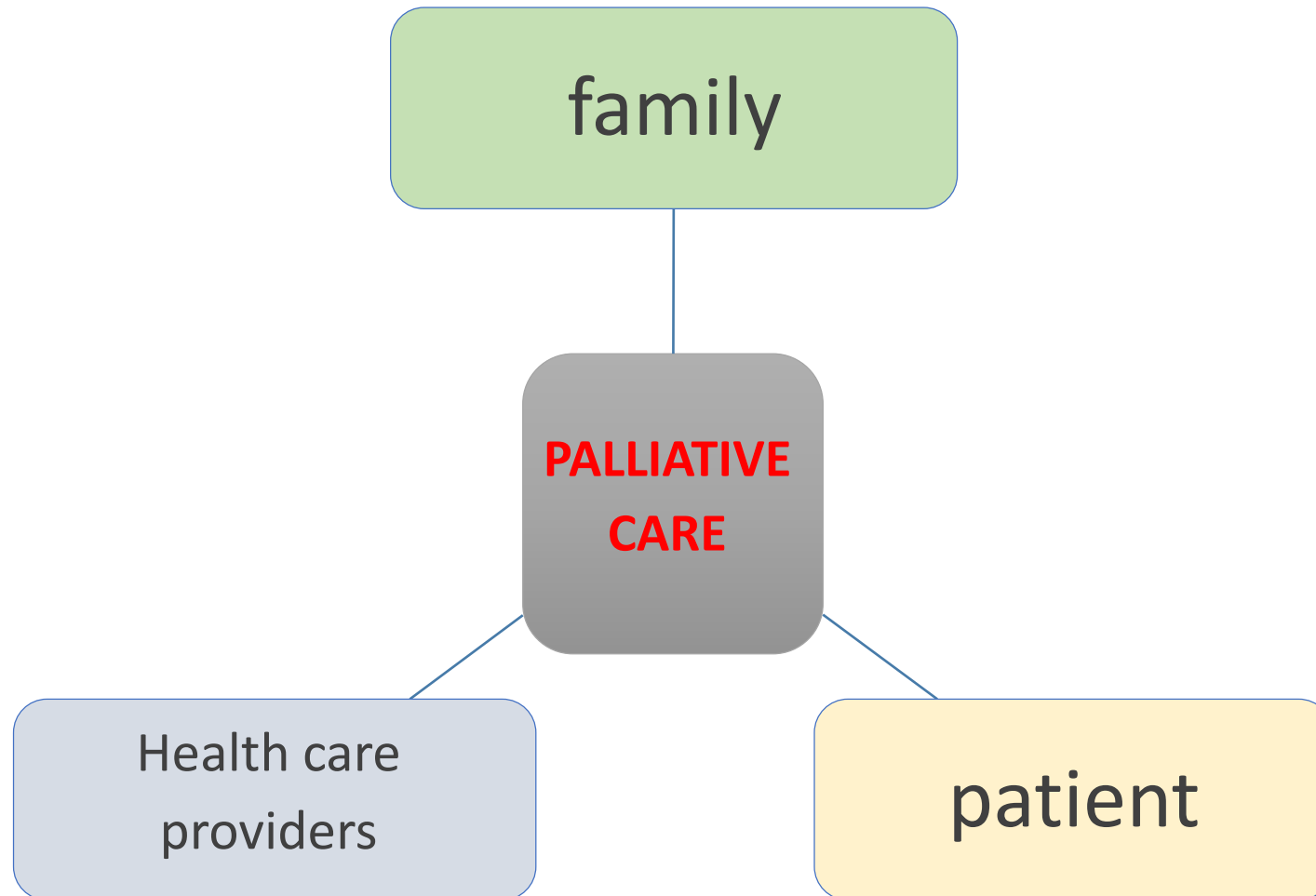


# Differences between palliative care/ end of life care and terminal care

## The phases and layers of care



## Who benefits from palliative care?



## Who will benefit from palliative care?

- ❖ Cancer
- ❖ COPD
- ❖ CHF
- ❖ Dementia
- ❖ Renal Failure
- ❖ Diabetes
- ❖ AIDS
- ❖ Multiple sclerosis

# All illnesses

## **illness trajectories**

Acute –typically cancer

Intermittent –typically organ failure

Gradual decline –typically frailty, dementia

# All times

**From diagnosis to death and after death**



# All settings

## **Primary care**

- in clinics, at patients' homes, in care homes
- nursing and residential

## **In hospital wards and clinics**

a palliative care approach

## **In hospices**

but remember all illnesses

## **Unscheduled/Out-of-Hours/Emergency Care**

## **Palliative care setting**

- Home based palliative care**
- Community based palliative care**
- Hospital based palliative care**
- Palliative care for pediatrics**
- hospice**
- Integrated approach**

# Palliative Care Dimensions

End of life care

Physical dimension

Structure and process

Ethical/ legal

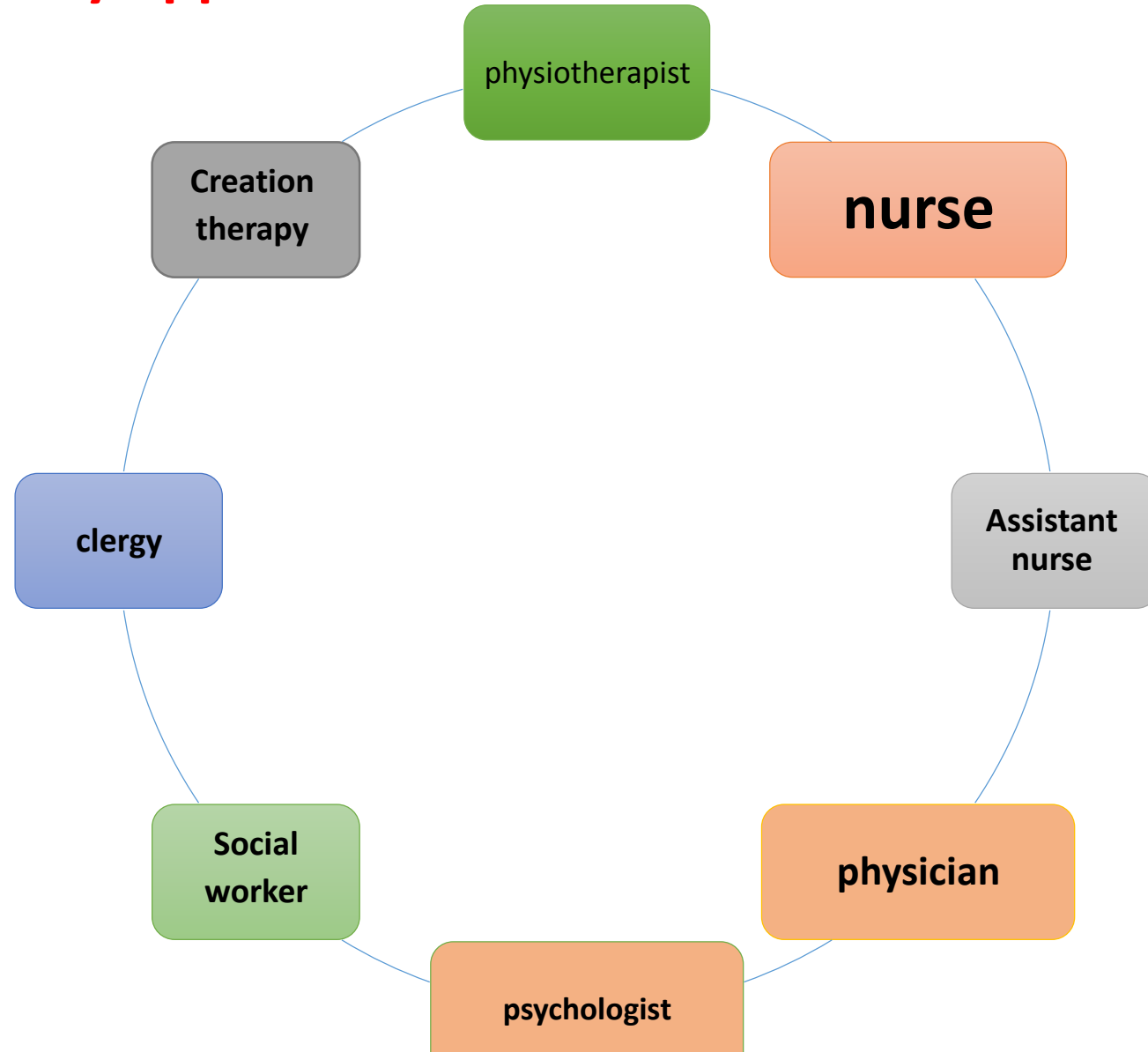
psychological

cultural

spiritual

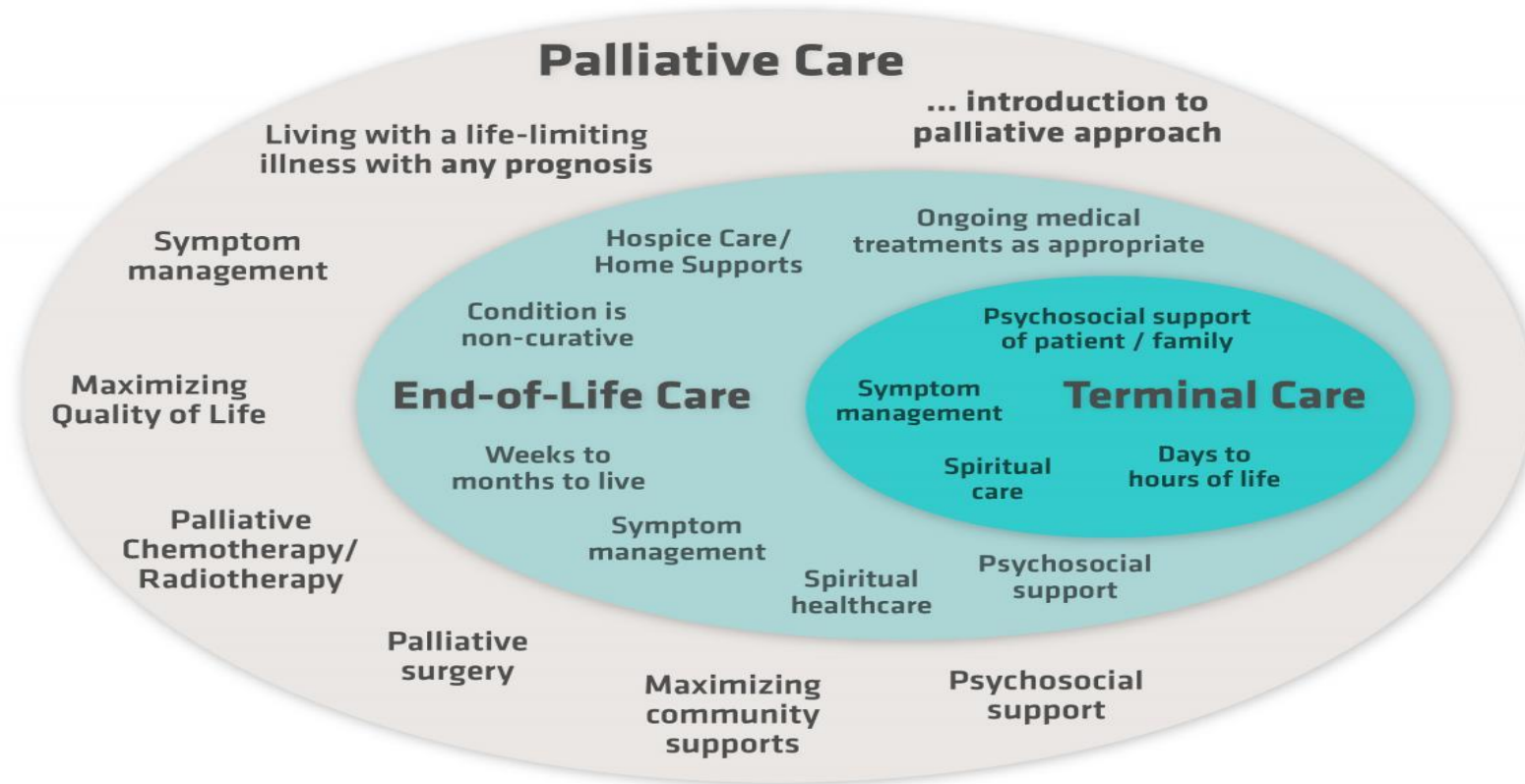
social

# Multidisciplinary approach



# تفاوت مفهومی مراقبت تسکینی مراقبت انتهایی و مراقبت انتهایی زندگی

## The phases and layers of care



# **Palliative care in Iran**

# آموزش مراقبت تسکینی

❖ دوره در کشور ترکیه

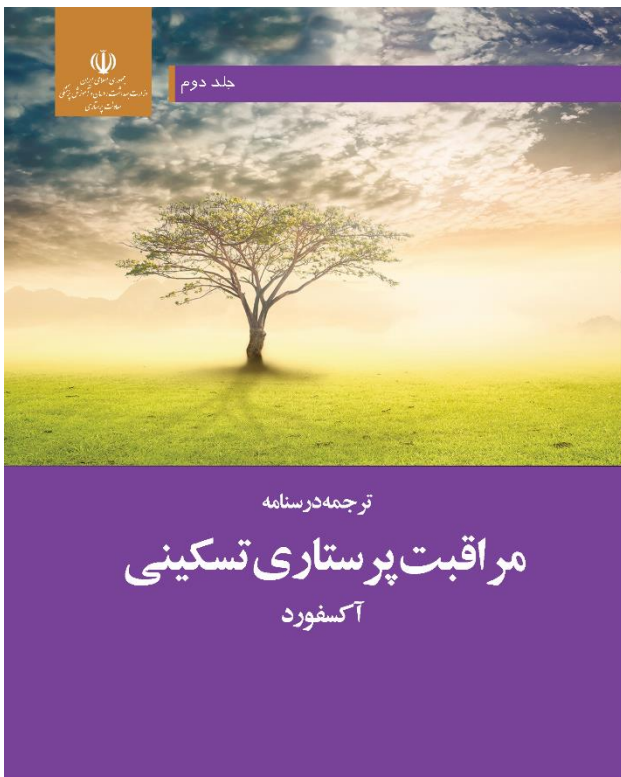
❖ دوره در کشور عمان

❖ دوره فلوشیپ مراقبت تسکینی ۲۰۲۱ (۷ نفر)، فلوشیپ ۲۰۲۲ (۱۷ نفر از ۵۰ نفر)

❖ دوره هاب مدیریت درد

❖ دوره های آنلاین مراقبت تسکینی

❖ ترجمه درسنامه مراقبت پرستاری تسکینی آکسفورد



جلد دوم

ترجمه درسامه  
مراقبت پرستاری تسکینی  
آکسفورد

سرپرست مترجمان: دکتر سلمان پرسته  
دکتری تخصصی پرستاری - فلوشیپ مراقبت تسکینی  
استادیار دانشگاه علوم پزشکی بقیه الله (عج)

۲

ترجمه درسامه

مراقبت پرستاری تسکینی

آکسفورد

سرپرست مترجمان: دکتر سلمان پرسته

Oxford Textbook of  
**Palliative  
Nursing**



Islamic Republic of Iran  
Deputy Nursing  
Ministry of Health and Medical Education







## پژوهش های در زمینه مراقبت تسکینی

- ❖ روانسنجی ابزارهای مراقبت تسکینی ( کیفیت زندگی بیماران در مرحله انتهای زندگی، ابزا پیامدهای مراقبت تسکینی POS, IPOS(CANCER, RENAL, DEMANTIA, NEURO)، تمایل پرستاران، خودکارامدی، دانش و نگرش برنامه ریزی مراقبت پیشرفته، آمادگی برای برنامه ریزی مراقبت پیشرفته و ...)، مرگ خوب، کیفیت مرگ و مردن، MSAS، کیفیت زخم فشاری
- ❖ تبیین وضع موجود( سیاست ها، فرصت، چالش، موانع، تسهیل کننده ها و ...)
- ❖ مطالعات بنیادین: دانش، نگرش مراقبت تسکینی، مکان ترجیحی مرگ، مدل های ارایه مراقبت تسکینی( بیمارستان، منزل، هاسپیس و ...)

<https://pos-pal.org/maix/>



**Palliative care Outcome Scale**  
A resource for palliative care



POS training courses

Home What is POS How to use Downloads Publications Training FAQ About us  Search

Home » Home You are not logged in. [Login or Register](#)

**The Palliative care Outcome Scale (POS)** is a resource for palliative care practice, teaching and research. This website has been established by a not-for-profit organisation to help advance measurement in palliative care. Free resources and training are available.

The POS measures are a family of tools to measure patients' physical symptoms, psychological, emotional and spiritual, and information and support needs. They are validated instrument that can be used in clinical care, audit, research and training.


The POS measures are specifically developed for use among people severely affected by diseases such as cancer, respiratory, heart, renal or liver failure, and neurological diseases.

The POS measures are widely used globally in Europe, Australia, Asia, Africa

**POS Workshops**

The POS and IPOS Workshop 2023 will be held in hybrid format. You can attend either in-person at the Cicely Saunders Institute in London or online. The event will be held on May 15th and 16th; you can see further details, including registration and abstract submission details on [this page](#).

**FAQ**



[Should I switch to IPOS if I am already using a POS measure?](#)  
[I am new to POS, which POS measure should I use \(POS/POS-S/IPOS etc.\)?](#)  
[Do I need to keep the words 'Palliative Care' on POS questionnaires?](#)

More questions - [read our FAQ section](#) or [contact us](#).

**News and Events**

We would like to congratulate a team of Palliative Care and Oncology practitioners at a Veterans hospital in the United States on a quality of life project that utilised the IPOS. [More details and photos of the team](#).

The Malay IPOS translation is now available [for download](#).

The Persian POS v2 translation is now available [for download](#).

Exciting new post at CSI for a research associate to support the development and delivery of a new programme of research to improve care for patients and families facing progressive illness. [See details](#).

This site had a major upgrade on 20th Nov. It should now be back to normal but if you discover any anomalies please [email support@pos-pal.org](mailto:support@pos-pal.org)

- IPOS Staff version, 1 week recall period in Myanmar [Login or register](#)
- Persian IPOS**  
The Persian IPOS versions were translated and culturally adapted according to the standard procedure recommended by the POS team by Dr. Salman Barasteh and his team at Baqiyatallah University of Medical Sciences, Tehran, Iran. He can be contacted by email at [s.barasteh@gmail.com](mailto:s.barasteh@gmail.com). The Persian IPOS is currently undergoing psychometric validation. The IPOS is relatively new. If you do decide to use the Persian IPOS, please notify us of your use through the above address.  
  
نسخه های فارسی IPOS بر اساس روش استاندارد توصیه شده تیم POS و توسط دکتر سلمان برسته و همکاران در دانشگاه علوم پزشکی بقیه الله (عج) با همکاری معاونت پرستاری وزارت بهداشت و مرکز تحقیقات سرطان دانشگاه علوم پزشکی شهید بهشتی، تهران، ایران ترجمه و سازگاری فرهنگی آن تکمیل شده است. ارتباط با ایشان از طریق آدرس ایمیل [s.barasteh@gmail.com](mailto:s.barasteh@gmail.com) امکان پذیر است. در حال حاضر نسخه های فارسی IPOS در مرحله روانسنجی بوده؛ لذا در صورت تمایل به بکارگیری، از طریق ایمیل فوق اطلاع رسانی فرمایید.
- The POS family of measures are copyright and free to use. We ask you to [register](#) to download files or see links on this page. Once you have registered you will be able to download the materials and we can contact you with any updates or further information.
- IPOS Patient version, 3 day recall period in Persian [Login or Register](#)
- IPOS Patient version, 1 week recall period in Persian [Login or Register](#)
- IPOS Staff version, 3 day recall period in Persian [Login or Register](#)
- IPOS Staff version, 1 week recall period in Persian [Login or Register](#)
- IPOS Caregivers version, 1 week recall period in Persian [Login or Register](#)

# مراکز پایلوت مراقبت تسکینی

دانشگاه علوم پزشکی شیراز، بیمارستان

دانشگاه علوم پزشکی اهواز

دانشگاه علوم پزشکی مشهد

دانشگاه علوم پزشکی گیلان

دانشگاه علوم پزشکی شهید بهشتی بیمارستان مفید

# Challenges of palliative care in health system of Iran

The PC policy-making challenge	Weakness in the <b>stewardship</b> and centralized sovereignty of the health system
	Weakness in updating the health system in accordance with the changes in <b>diseases patterns</b>
	Weakness in the coordination of <b>decision-making bodies</b>
	Intensification and emergence of <b>new international sanctions</b>
The PC program implementation challenge	Failure to manage <b>infrastructure</b>
	Failure to implement PC <b>in the form of new set ups</b>
	Weaknesses in providing <b>comprehensive health care</b>
	Weaknesses in integrating PC into <b>primary health care</b>
The comprehensive PC education challenge	Weaknesses in <b>integrating</b> PC education into <b>health science education</b>
	Weaknesses in providing <b>educational resources</b>
	Weaknesses in <b>awareness (public, stakeholders and policy-makers)</b>
The drug availability challenge	Inadequacy / inefficiency of <b>drug use regulations</b> in the centers providing PC
	Inappropriate use and prescription by drug providers

**SYMPTOM MANAGEMENT(Physical, Psychological, Social, Spiritual)**

**GOALS OF CARE**

## Physical Aspects of Palliative Care

<b>Pain</b>	<b>Poor appetite</b>
<b>Shortness of breath</b>	<b>Constipation</b>
<b>Weakness or lack of energy</b>	<b>Sore or dry mouth</b>
<b>Nausea</b>	<b>Drowsiness</b>
<b>Vomiting</b>	<b>Poor mobility</b>

## Assessing End-of-life Expectations And Preferences

❖ Once a patient has begun **the transition to the actively dying phase**, we bring the **patient** (as able to participate) and **family** together to **discuss their expectations and preferences for end-of-life care**. In many cases, such discussions have already taken place earlier in the illness process; however, **we maintain continued communication and dialogue** in the dying phase in order to be flexible and responsive to evolving expectations and preferences.

❖ **Our overall goals** are to **clarify a comfort-focused** plan as appropriate, including a **plan to maintain physical comfort** and **to address emotional, spiritual,** and **social needs** of the **patient and family**.

## symptom prevalence in advance care

Symptom	Number of patients	Percentage with symptom
Pain	10,379	35 to 96
Depression	4378	3 to 77
Anxiety	3274	13 to 79
Confusion	9154	6 to 93
Fatigue	2888	32 to 90
Breathlessness	10,029	10 to 70
Insomnia	5606	9 to 69
Nausea	9140	6 to 68
Constipation	7602	23 to 65
Diarrhea	3392	3 to 29
Anorexia	9113	30 to 92