

# **Dementia**

## Why in News

Recently, the <u>WHO (World Health Organisation)</u> released a report 'Global status report on the public health response to dementia'.

• It takes stock of progress made to date towards the 2025 global targets for dementia laid out in the WHO's 'Global Dementia Action Plan' published in 2017.

# **Key Points**

#### About:

- It is a syndrome usually of a chronic or progressive nature that leads to deterioration in cognitive function (i.e. the ability to process thought) beyond what might be expected from the usual consequences of biological ageing.
- It affects memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement.
  - However, the consciousness is not affected.
- 65% of total deaths **due to dementia are women**, and disability-adjusted life years (DALYs) due to dementia are roughly 60% higher in women than in men.

### Symptoms:

- **Memory loss, Difficulties with thinking**, Visual perception, Self-management, Problem solving or language and the ability to focus and pay attention.
- Personality changes, like depression, agitation, paranoia, and mood swings.

### Causes:

 When brain cells are damaged then dementia may occur. It can be caused by a head injury, a stroke, a brain tumour or due to HIV infection.

## Treatment:

• There is **currently no treatment available to cure dementia**, though numerous new treatments are being investigated in various stages of clinical trials.

#### Global Scenario:

- Dementia is currently the seventh leading cause of death among all diseases and one
  of the major causes of disability and dependency among older people worldwide.
- More than 55 million people (8.1% of women and 5.4% of men over 65 years) are living with dementia.
- This number is estimated to rise to 78 million by 2030 and to 139 million by 2050.
- WHO's **Western Pacific Region has the highest number of people with dementia** (20.1 million), followed by the European Region (14.1 million).

#### WHO's Efforts:

• Global Action Plan on the Public Health Response to Dementia 2017-2025:

- It provides a comprehensive blueprint for addressing dementia.
- Global Dementia Observatory:
  - It is an international surveillance platform to **facilitate monitoring and sharing of information** on dementia policies, service delivery, epidemiology and research.
- Guidelines on Risk Reduction of Cognitive Decline and Dementia:
  - It **provides evidence- based recommendations** on interventions for reducing modifiable risk factors for dementia.
- Mental Health Gap Action Programme:
  - It is a resource for **generalists, particularly in low- and middle-income countries**, to help them provide first-line care for mental, neurological and substance use disorders.
- Indian Initiatives:
  - Alzheimer's and Related Disorders Society of India:
    - It calls for the government to have its plan or policy on dementia which must be implemented in all states and funded and monitored by the health ministry.
  - National Health Mission:
    - It envisages achievement of universal access to equitable, affordable & quality health care services that are accountable and responsive to people's needs.

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