Domain 2 – Health system



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Domain 2 – Health system

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721640

Description: Is the health system (by itself, and with others) working to prevent illness, injury

and disease? Is it delivering safe, effective, and accessible coordinated care appropriate for each individual? Is the health system efficient and sustainable?

This domain captures the activities and qualities of the health care system. It can be applied across all sectors, settings and organisational levels, as needed. The dimensions identified within this domain highlight the need for health care delivery to be safe, accessible, and of high quality. Measures within this domain can be viewed from both patient and provider perspectives and capture both activity levels (where relevant), outputs and the outcomes of care. These activities and qualities include issues of effectiveness, safety, appropriateness, continuity of care,

accessibility, efficiency and sustainability.

Dimensions of this framework

1. Effectiveness

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721641

Description: Health care is broadly regarded as 'effective' when it achieves the desired

outcomes for patients, clinicians and the community. Effective health care may include public health programs such as national immunisation schedules and cancer screening. It may also include improvements to health standards and primary care that lead to fewer hospital admissions and deaths.

Indicators in this framework

 Australian Health Performance Framework: PI 2.1.2—Females with an antenatal visit in the first trimester of pregnancy, 2020

Health, Standard 01/12/2020

- Australian Health Performance Framework: PI2.1.5—Survival of people diagnosed with cancer, 2020 Health, Standard 01/12/2020
- Australian Health Performance Framework: PI 2.1.6—Potentially avoidable deaths, 2020 Health, Superseded 31/03/2023
- Australian Health Performance Framework: PI 2.1.3a—Cancer screening rates, National Bowel Cancer Screening Program participation rate, 2020

Health, Superseded 07/09/2023

 Australian Health Performance Framework: PI 2.1.4—Selected potentially preventable hospitalisations, 2020

Health, Standard 01/12/2020

 Australian Health Performance Framework: PI2.1.3b—Cancer screening rates, BreastScreen Australia participation rate, 2020

Health, Superseded 07/09/2023

 Australian Health Performance Framework: PI2.1.1-Immunisation rates for vaccines in the national schedule, 2020

Health, Superseded 07/09/2023

 Australian Health Performance Framework: PI 2.1.3c—Cancer screening rates, National Cervical Screening Program participation rate, 2020 Health, Superseded 07/09/2023

 Australian Health Performance Framework: PI 2.1.3a—Cancer screening rates, National Bowel Cancer Screening Program participation rate, 2021

Health, Standard 07/09/2023

- Australian Health Performance Framework: PI 2.1.6—Potentially avoidable deaths, 2021
 Health, Superseded 02/02/2024
- Australian Health Performance Framework: PI 2.1.3c—Cancer screening rates, National Cervical Screening Program participation rate, 2021

Health, Standard 07/09/2023

 Australian Health Performance Framework: PI2.1.3b—Cancer screening rates, BreastScreen Australia participation rate, 2021

Health, Standard 07/09/2023

- Australian Health Performance Framework: PI 2.1.5—Survival of people diagnosed with cancer, 2021 Health, Qualified 31/05/2023
- Australian Health Performance Framework: PI 2.1.1—Immunisation rates for vaccines in the national schedule, 2019

Health, Superseded 01/12/2020

 Australian Health Performance Framework: PI 2.1.2–Females with an antenatal visit in the first trimester of pregnancy, 2019

Health, Superseded 01/12/2020

 Australian Health Performance Framework: PI 2.1.3a—Cancer screening rates, National Bowel Cancer Screening Program participation rate, 2019

Health, Superseded 13/10/2021

 Australian Health Performance Framework: PI 2.1.3b—Cancer screening rates, BreastScreen Australia participation rate, 2019

Health, Superseded 01/12/2020

 Australian Health Performance Framework: PI2.1.3c—Cancer screening rates, National Cervical Screening Program participation rate, 2019

Health, Superseded 13/10/2021

 Australian Health Performance Framework: PI 2.1.4—Selected potentially preventable hospitalisations, 2019

Health, Superseded 01/12/2020

- Australian Health Performance Framework: PI2.1.5—Survival of people diagnosed with cancer, 2019
 Health, Superseded 01/12/2020
- Australian Health Performance Framework: PI 2.1.6—Potentially avoidable deaths, 2019
 Health, Superseded 01/12/2020
- Australian Health Performance Framework: PI 2.1.1–Immunisation rates for vaccines in the national schedule, 2021

Health, Standard 07/09/2023

- Australian Health Performance Framework: PI 2.1.6—Potentially avoidable deaths, 2024
 Health, Standard 02/02/2024
- Australian Health Performance Framework: PI 2.1.3a—Cancer screening rates, National Bowel Cancer Screening Program participation rate, 2024

Health, Recorded 28/02/2024

 Australian Health Performance Framework: PI2.1.3c—Cancer screening rates, National Cervical Screening Program participation rate, 2024

Health, Recorded 28/02/2024

 Australian Health Performance Framework: PI 2.1.3b—Cancer screening rates, BreastScreen Australia participation rate, 2024

Health, Recorded 28/02/2024

2. Safety

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721642

Description: Health care safety is measured by how effectively harm, or the risk of harm, to

patients is minimised; for example, by measuring the frequency of healthcarerelated infections (such as *Staphylococcus aureus*, or 'golden staph') or rate of seclusion in mental health services. By avoiding or reducing the risk of harm in the health system, adverse or unanticipated events in hospital can be

prevented.

Indicators in this framework

 Australian Health Performance Framework: PI 2.2.1—Adverse events treated in hospitals, 2020 Health, Standard 13/10/2021

Australian Health Performance Framework: PI 2.2.1—Adverse events treated in hospitals, 2019
 Health, Superseded 13/10/2021

3. Appropriateness

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721644

Description: Healthcare is considered 'appropriate' when it puts the patient's needs and

expectations first and is culturally appropriate. In addition, consumers are treated with dignity, confidentiality and encouraged to participate in choices related to their care. Appropriate healthcare may be measured by patient

reported experiences (PREMs).

Indicators within this dimension will be included in future releases of the

AHPF.

• 4. Continuity of care

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721645

Description: Continuity of care is the ability to provide uninterrupted care or service across

programs, practitioners and levels over time. This can be measured by

indicators such as unplanned hospital readmission rates.

Indicators in this framework

 Australian Health Performance Framework: PI 2.4.1—Unplanned hospital readmission rates, 2020 Health, Standard 13/10/2021

Australian Health Performance Framework: PI 2.4.1—Unplanned hospital readmission rates, 2019
 Health, Superseded 13/10/2021

<u>5. Accessibility</u>

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721646

Description: Health care is considered 'accessible' when it is available at the right place

and time, taking account of different population needs and the affordability of care. Accessibility of the health system can be measured by patient waiting

times and bulk-billing rates for general practitioners (GPs).

Indicators in this framework

 Australian Health Performance Framework: PI 2.5.8—Waiting times for emergency department care: time spent in the emergency department, 2020

Health, Standard 13/10/2021

 Australian Health Performance Framework: PI 2.5.2—Waiting times for elective surgery: waiting times in days, 2020

Health, Standard 13/10/2021

 Australian Health Performance Framework: P12.5.2—Waiting times for elective surgery: waiting times in days, 2019

Health, Superseded 13/10/2021

 Australian Health Performance Framework: PI 2.5.3—Waiting times for elective surgery: proportion admitted within clinically recommended time, 2019

Health, Superseded 13/10/2021

Australian Health Performance Framework: PI 2.5.4–Waiting times for elective surgery: percentage waited more than 365 days, 2019

Health, Superseded 13/10/2021

 Australian Health Performance Framework: PI2.5.5—Waiting times for emergency department care: proportion seen on time, 2019

Health, Superseded 13/10/2021

 Australian Health Performance Framework: PI2.5.6—Waiting times for emergency department care: waiting times to commencement of clinical care, 2019

Health, Superseded 13/10/2021

- Australian Health Performance Framework: PI 2.5.7—Waiting times for emergency department care: percentage of patients whose length of emergency department stay is 4 hours or less, 2019 Health, Superseded 13/10/2021
- Australian Health Performance Framework: PI 2.5.8-Waiting times for emergency department care: time spent in the emergency department, 2019

Health, Superseded 13/10/2021

Australian Health Performance Framework: P12.5.6-Waiting times for emergency department care: waiting times to commencement of clinical care, 2020

Health, Standard 13/10/2021

- Australian Health Performance Framework: PI 2.5.7—Waiting times for emergency department care: percentage of patients whose length of emergency department stay is 4 hours or less, 2020 Health, Standard 13/10/2021
- Australian Health Performance Framework: PI 2.5.3-Waiting times for elective surgery: proportion admitted within clinically recommended time, 2020

Health, Standard 13/10/2021

 Australian Health Performance Framework: PI 2.5.4—Waiting times for elective surgery: percentage waited more than 365 days, 2020

Health, Standard 13/10/2021

 Australian Health Performance Framework: PI 2.5.5—Waiting times for emergency department care: proportion seen on time, 2020

Health, Standard 13/10/2021

6. Efficiency & Sustainability

Identifying and definitional attributes

Item type: Framework Dimension

METEOR identifier: 721647

Description:

Health care is considered efficient when the right care is delivered at minimum cost. One way efficiency can be measured is by the cost per hospital separation. A sustainable health system maintains, renews and innovates resources to continually improve efficiency and respond to emerging needs. Net growth in the health workforce is an indicator of sustainability of the health care system.

Indicators in this framework

- Australian Health Performance Framework: PI 2.6.2–Net growth in health workforce, 2020
 Health, Standard 13/10/2021
- Australian Health Performance Framework: PI 2.6.1—Cost per weighted separation and total case weighted separations, 2020 Health, Qualified 16/03/2022