

Person—blood pressure (diastolic invasive), millimetres of mercury NN[N]

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Person—blood pressure (diastolic invasive), millimetres of mercury NN[N]

Identifying and definitional attributes

| | |
|------------------------------|--|
| Metadata item type: | Data Element |
| Short name: | Blood pressure (diastolic invasive) |
| METEOR identifier: | 322410 |
| Registration status: | Health! , Recorded 14/07/2006 |
| Definition: | A person's diastolic blood pressure , measured invasively in millimetres of mercury. |
| Data Element Concept: | Person—blood pressure (diastolic) |
| Value Domain: | Millimetres of mercury NN[N] |

Value domain attributes

Representational attributes

| | | |
|----------------------------------|------------------------------|-----------------------------------|
| Representation class: | Total | |
| Data type: | Number | |
| Format: | NN[N] | |
| Maximum character length: | 3 | |
| | Value | Meaning |
| Supplementary values: | 999 | Not stated/inadequately described |
| Unit of measure: | Millimetre of mercury (mmHg) | |

Data element attributes

Collection and usage attributes

| | |
|-----------------------|--|
| Guide for use: | For recording the diastolic reading, use phase V Korotkoff (disappearance of sound) or IV Korotkoff (muffling of sound). Values measured by invasive/automated methods i.e intra arterial catheter, should be recorded in preference to those values collected by the non invasive methods. |
|-----------------------|--|

Source and reference attributes

| | |
|---------------------------------|--|
| Submitting organisation: | ANZICS Database Management Committee |
| Reference documents: | Knaus WA, Draper EA, Wagner DP, Zimmerman JE. APACHE II: A severity of disease classification system. Crit Care Med 1985;13:818-828 Knaus WA, Draper EA, Bergner M, Murphy DJ, Harrell FE. The APACHE III Prognostic System: Risk Prediction of Hospital Mortality for Critically Ill Hospitalized Adults. Chest 1991;100:1619-1636 |

Relational attributes

Implementation in Data Set [Intensive care DSS](#)
Specifications: [Health!](#), Recorded 14/07/2006

DSS specific information:

The diastolic BP measured in mmHg that accompanied the worst systolic BP recorded during the first 24 hours of intensive care is used.

Used in the calculation of the mean arterial pressure (MAP) for the APACHE II and III scores if no direct measure is available.