Hypertension patient	
Definition	When systolic blood pressure is equal to or above 140 mm hg and /or a diastolic blood pressure equal to or above 90 mm hg the blood pressure is considered to be raised or high.
Metadata Type	Data Concept
Data Concept	Burden of Disease Risk information ,CVD, Hypertension
Reference ID	GA001
Synonyms	Not Applicable
Representation Class	Concept
Data Type	
Format	
Maximum Field Size	
Date Created	
Date Updated	
Source	World Health organization
Usage	
Code Description And Permissible Values	

	Resistant Hypertension
Definition	Resistant hypertension is defined as the failure to achieve goal BP in patients who are adhering to full doses of an appropriate three-drug regimen that includes a diuretic.
Metadata Type	Data Element
Data Concept	Hypertension—Resistant Hypertension
Reference ID	GA002
Synonyms	Non Applicable
Representation Class	code
Data Type	Numeric
format	N
Maximum field size	1
Date created	19/05/2016
Date updated	To be defined
Source	The seventh Report of the joint national committee JNC 7 on prevention, Detection, Evaluation, and Treatment of High Blood pressure 2004.
Usage	This is used to report total hypertension patients treated at a Healthcare facility according to their blood pressure resistance to treatment.
Code description and permissible values	Codes used are: 1=Resistant 2=Non Resistant

Definition	Identifies a person with or at risk of hypertension
Metadata type	Data Element
Data concept	Burden of Disease CVD ,Hypertension classification
Reference ID	GA003
Synonyms	Non applicable
Representation Class	Code
Data type	numeric
Format	N
Maximum field size	1
Data created	19/05/2016
Data Updated	To be defined
Source	Palestinian health data dictionary second edition,2005
Usage	This element is used in public health, health care and clinic settings to report data related to one of the chronic illnesses that are considered a high burden on the Saudi health system. The Staging of the severity of hypertension and treating plan with pharmacological or non-pharmacological or both, According to the stage. Confirming the diagnosis of HTN is based on the latest guidelines issued by the USA JNC 8 report 2014 which confirms Hypertension at a subsequent visit one to four weeks after the first.2 If blood pressure is very high (e.g., systolic 180 mmHg or higher), or timely follow-up unrealistic, treatment can be started after just one set of measurements. Hypertension classification is based on the following JNC 7 Classification of Blood Pressure: Normal = Systolic <120 and Diastolic <80 Prehypertension = Systolic 120–139 or Diastolic 80–89 Hypertension, Stage 1 = Systolic 140–159 or Diastolic 90–99 Hypertension, Stage 2 = Systolic ≥160 or Diastolic ≥100
Code Description and Permissible Values:	Codes used are: 0 = Normal 1 = Pre- Hypertension 2 = Stage 1 Hypertension 3 = Stage 2 Hypertension

Hypertension with Complications	
Definition	These are the result of persistent elevated blood pressure, Causing secondary illness/disease.
Metadata Type	Data Element
Data Concept	Burden of Disease Risk Information, CVD, Hypertension with Complications
Reference ID	GA004
Synonyms	Non Applicable
Representation Class	Code
Data Type	Numeric
Format	N
Maximum Field Size	1
Date Created	19/05/2016
Date Updated	To be defined
Source	Saudi Health Council
Usage	This element is to report the cases of hypertension that Suffered a secondary illness due to hypertension. It should allow multiple entries per patient if more than one complication is noted.
Code Description and Permissible Values	Codes used are: 0 = Without complications 1 = With Ischemic Heart Diseases 2 = With Congestive Heart Failure 3 = With Stroke 4 = With Renal impairment 5 = With Visual impairment 9 = Unknown

Hypertension Therapy Type	
Definition	The type of hypertension therapy the person is currently using or receiving.
Metadata Type	Data Element
Data Concept	Burden of Disease Information CVD, Hypertension Therapy Type
Reference ID	GA005
Synonyms	Non Applicable
Representation Class	Code
Data Type	Numeric
Format	N
Maximum Field Size	1
Date Created	19/05/2016
Date Updated	To be defined
Source	Palestinian Health Data Dictionary Second edition, 2005
Usage	This element is to report the management of hypertension patient which will help in analysis of service cost and its development. It will also collect the feedback on patients who are put on lifestyle modification versus those who were treated by pharmaceutical products and the Monitoring of the response to either method of treatment.
Code Description and Permissible Values	Codes used are: 0 = Lifestyle modifications 1 = One drug 2 = Two drugs 3 = Three drugs

Hypertension Patient service location	
Definition	It is the code used to identify service location of hypertension patient
Metadata Type	Data Element
Data Concept	Burden of Disease Information CVD, Hypertension Patient Service Location
Reference ID	GA006
Synonyms	Non Applicable
Representation Class	Code
Data Type	Numeric
Format	N
Maximum Field Size	1
Date Created	19/05/2016
Date Updated	To be defined
Source	Saudi Health Council
Usage	This element is to report the location of management for Hypertension patient. This will help in analysis of service cost and service development
Code Description and Permissible Values	Codes used are: 1 = Primary Health care center clinic 2 = Hospital Emergency Room 3 = Hospital Outpatient

Admission due to Hypertension	
Definition	The recorded number of patient whose main reason of admission is to manage Hypertension and provide close monitoring.
Metadata Type	Data Element
Data Concept	Burden of Disease Information, CVD, Admission due to hypertension
Reference ID	GA007
Synonyms	Non Applicable
Representation Class	Total
Data Type	Numeric
Format	6N
Maximum Field Size	6
Date Created	19/05/2016
Date Updated	To be defined
Source	Saudi Health Council
Usage	This is used to report Admission due to hypertension
Code Description and Permissible Values	Codes used are: 6N = Total count per fiscal year

Year of Diagnosis of Hypertension	
Definition	The year a patient was first diagnosed as having hypertension
Metadata Type	Data Element
Data Concept	Burden of Disease Information, CVD, Year of Diagnosis of Hypertension
Reference ID	GA008
Synonyms	Non Applicable
Representation Class	Date
Data Type	Date/Time
Format	YYY
Maximum Field Size	4
Date Created	19/05/2016
Date Updated	To be defined
Source	Australian National Health Data Dictionary Version 14, 2008
Usage	Record the year that the patient was first diagnosed as having Hypertension
Code Description and Permissible Values	Codes Used are: 9999 = Not stated/inadequately described

	Types of Angina
Definition	Identifies a person with or at risk of IHD
Metadata Type	Data Element
Data Concept	Burden of Disease Information, CVD, Types of Angina, Code N
Reference ID	GA009
Synonyms	Non Applicable
Representation Class	Code
Data Type	Numeric
Format	N
Maximum Field Size	1
Date Created	19/05/2016
Date Updated	To be defined
Source	Palestinian Health Data Dictionary Second edition, 2005
Usage	This is used to report the types of angina seen at the emergency room
Code Description and Permissible Values	Codes used are: 1 = Stable angina. 2 = New-onset exertional Angina (Initial). 3 = Angina of increasing frequency or duration or refractory to nitroglycerin (Crescendo) 4 = Angina at rest 5 = Variant angina (Prinzmetal angina). 6 = Other