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## UMLS Terminology Services



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## Hypertensive disease

UMLS CUI: C0020538

Semantic Types: [Disease](#) or [Syndrome](#)

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## Definitions (11)

Persistently high systemic arterial BLOOD PRESSURE. Based on multiple readings (BLOOD PRESSURE DETERMINATION), hypertension is currently defined as when SYSTOLIC PRESSURE is consistently greater than 140 mm Hg or when DIASTOLIC PRESSURE is consistently 90 mm Hg or more. **(MSH)**

The presence of chronic increased pressure in the systemic arterial system. [<https://orcid.org/0000-0002-0736-9199>] **(HPO)**

Blood pressure that is abnormally high. **(NCI)**

Pathological increase in blood pressure; a repeatedly elevated blood pressure exceeding 140 over 90 mmHg. Check for "<https://www.cancer.gov/about-cancer/treatment/clinical-trials/intervention/C3117>" active clinical trials using this agent. ("<http://ncit.nci.nih.gov/ncitbrowser/ConceptReport.jsp?dictionary=NCI%20Thesaurus&code=C3117>" NCI Thesaurus) **(PDQ)**

## What is blood pressure?

Blood pressure is the force of your blood pushing against the walls of your arteries. Each time your heart beats, it pumps blood into the arteries. Your blood pressure is highest when your heart beats, pumping the blood. This is called systolic pressure. When your heart is

Feedback

at rest, between beats, your blood pressure falls. This is called diastolic pressure.

Your blood pressure reading uses these two numbers. Usually the systolic number comes before or above the diastolic number. For example, 120/80 means a systolic of 120 and a diastolic of 80.

## How is high blood pressure diagnosed?

High blood pressure usually has no symptoms. So the only way to find out if you have it is to get regular blood pressure checks from your health care provider. Your provider will use a gauge, a stethoscope or electronic sensor, and a blood pressure cuff. He or she will take two or more readings at separate appointments before making a diagnosis.

Blood Pressure Category	Systolic Blood Pressure	Diastolic Blood Pressure
Normal	Less than 120	and Less than 80
High Blood Pressure (no other heart risk factors)	140 or higher	or 90 or higher
High Blood Pressure (with other heart risk factors, according to some providers)	130 or higher	or 80 or higher
Dangerously high blood pressure - seek medical care right away	180 or higher	and 120 or higher

For children and teens, the health care provider compares the blood pressure reading to what is normal for other kids who are the same age, height, and sex.

## What are the different types of high blood pressure?

There are two main types of high blood pressure: primary and secondary high blood pressure.:

- **Primary**, or essential, high blood pressure is the most common type of high blood pressure. For most people who get this kind of blood pressure, it develops over time as you get older.
- **Secondary** high blood pressure is caused by another medical condition or use of certain medicines. It usually gets better after you treat that condition or stop taking the medicines that are causing it.

## Why do I need to worry about high blood pressure?

When your blood pressure stays high over time, it causes the heart to pump harder and work overtime, possibly leading to serious health problems such as [heart attack](#), [stroke](#), [heart failure](#), and [kidney failure](#).

# What are the treatments for high blood pressure?

Treatments for high blood pressure include [heart-healthy lifestyle changes](#) and [medicines](#).

You will work with your provider to come up with a treatment plan. It may include only the lifestyle changes. These changes, such as heart-healthy eating and exercise, can be very effective. But sometimes the changes do not control or lower your high blood pressure. Then you may need to take medicine. There are different types of blood pressure medicines. Some people need to take more than one type.

If your high blood pressure is caused by another medical condition or medicine, treating that condition or stopping the medicine may lower your blood pressure.

NIH: National Heart, Lung, and Blood Institute

## (MEDLINEPLUS)

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Persistently high arterial blood pressure. **(CSP)**

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PRESSÃO ARTERIAL sistêmica persistentemente alta. Com base em várias medições (DETERMINAÇÃO DA PRESSÃO ARTERIAL), a hipertensão é atualmente definida como sendo a PRESSÃO SISTÓLICA repetidamente maior que 140 mm Hg ou a PRESSÃO DIASTÓLICA de 90 mm Hg ou superior. **(MSHPOR)**

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PRESIÓN SANGUÍNEA arterial sistémica persistentemente elevada. En base a múltiples lecturas (DETERMINACIÓN DE LA PRESIÓN SANGUÍNEA), habitualmente se considera hipertensión cuando la PRESIÓN SISTÓLICA es mucho mayor a 140 mm Hg o cuando la presión diastólica (PRESIÓN SANGUÍNEA) es de 90 mm Hg o mas. **(MSHSPA)**

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Onemocnění charakterizované zvýšeným tepenným tlakem ve velkém krevním oběhu (nad 140/90 mmHg). Jedno z nejčastějších onemocnění, jehož příčina většinou není známa (tzv. esenciální h., u níž existuje řada teorií vysvětlujících její vznik). V malém počtu případů je vysoký krevní tlak způsoben jinou chorobou (tzv. sekundární h.), zejm. onemocněním ledvin (např. glomerulonefritida, renální insuficience) či nadledvin (Connův syndrom, feochromocytom), popř. koarktací aorty aj. Levá srdeční komora musí u h. čerpat krev proti vysokému tlaku, což vede k jejímu zatěžování a hypertrofii a postupnému poškození. Vysoký krevní tlak se nemusí zejm. zpočátku projevovat žádnými nápadnými příznaky, ale později se mohou dostavit závažné komplikace (srdeční selhání, urychlení aterosklerózy, ICHS, cévní mozkové příhody, postižení ledvin). (cit. Velký lékařský slovník online, 2018 <http://lekarske.slovníky.cz>) **(MSHCZE)**

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lhållande, högt blodtryck i artärsystemet. Utifrån flera mätningar (blodtrycksbestämning) definieras högt blodtryck som ett tillstånd då

det systoliska trycket konstant är högre än 140 mm Hg eller då det diastoliska trycket konstant är högre än 90 mm Hg. **(MSHSWE)**

Vedvarende høyt systemisk arterielt blodtrykk. Hypertensjon er for tiden definert ved at det systoliske blodtrykk vedvarende måles høyere enn 140 mm Hg eller når det diastoliske trykket vedvarende er 90 mm Hg eller høyere. **(MSHNOR)**

Atoms (390)

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Name	AUI	Vocabulary	Term Type	Code
Hypertensive disease	A8299090	MTH	PN	NOCODE
Hypertension	A0070980	MTH	PT	005
Hypertension	A0070970	MSH	MH	D006973
Blood Pressure, High	A2660380	MSH	ET	D006973
Blood Pressures, High	A6954570	MSH	PM	D006973
High Blood Pressures	A6954730	MSH	PM	D006973
High Blood Pressure	A6955920	MSH	PM	D006973
Hypertensive disorder	A3501620	SNOMEDCT_	PT	38341003
Hypertensive disorder, systemic arterial (disorder)	A3501620	SNOMEDCT_	FN	38341003
Hypertension	A2882710	SNOMEDCT_	SY	38341003
Hypertensive vascular degeneration	A2967860	SNOMEDCT_	SY	38341003
Hypertensive vascular disease	A2967860	SNOMEDCT_	SY	38341003
BP - High blood pressure	A2994850	SNOMEDCT_	SY	38341003
High blood pressure disorder	A3030380	SNOMEDCT_	SY	38341003
Systemic arterial hypertension	A3230060	SNOMEDCT_	SY	38341003
HBP - High blood pressure	A3258270	SNOMEDCT_	SY	38341003
BP+ - Hypertension	A3259600	SNOMEDCT_	SY	38341003
HT - Hypertension	A3286910	SNOMEDCT_	SY	38341003
HTN - Hypertension	A3900170	SNOMEDCT_	SY	38341003

Name	AUI	Vocabulary	Term Type	Code
Hypertensive disorder, systemic arterial	A130186	SNOMEDCT_	SY	<a href="#">38341003</a>
High blood pressure	A287658	SNOMEDCT_	SY	<a href="#">38341003</a>
Elevated blood pressure	A246645	SNOMEDCT_	SY	<a href="#">38341003</a>
Systemic hypertension	A278829	SNOMEDCT_	SY	<a href="#">38341003</a>
Hypertension	A246728	HPO	PT	<a href="#">HP:000082</a>
Systemic hypertension	A246774	HPO	SY	<a href="#">HP:000082</a>
Arterial hypertension	A331928	HPO	SY	<a href="#">HP:000082</a>
High blood pressure	A273315	HPO	ET	<a href="#">HP:000082</a>
Hypertension	A284939	MDR	PT	<a href="#">10020772</a>
Vascular hypertensive disorders	A231017	MDR	HG	<a href="#">10057166</a>
Hypertension	A257022	MDR	LLT	<a href="#">10020772</a>
Systemic hypertension	A354416	MDR	LLT	<a href="#">10088636</a>
Arterial hypertension	A297865	MDR	LLT	<a href="#">10081425</a>
Hypertension arterial	A257188	MDR	LLT	<a href="#">10020775</a>
Blood pressure high	A257339	MDR	LLT	<a href="#">10005747</a>
Hypertension NOS	A256853	MDR	LLT	<a href="#">10020782</a>
Hypertension	A120239	OMIM	PTCS	<a href="#">MTHU0020</a>
Systemic hypertension	A119753	OMIM	PTCS	<a href="#">MTHU0149</a>
Arterial hypertension	A288008	OMIM	PTCS	<a href="#">MTHU0583</a>
Hypertension, arterial	A322972	OMIM	PTCS	<a href="#">MTHU0704</a>
systemic hypertension	A138996	MEDCIN	PT	<a href="#">33288</a>
systemic hypertension (diagnosis)	A138064	MEDCIN	FN	<a href="#">33288</a>
systemic HTN	A136940	MEDCIN	SY	<a href="#">33288</a>
Hypertension	A757119	NCI	PT	<a href="#">C3117</a>
High Blood Pressure	A176959	NCI	SY	<a href="#">C3117</a>
Vascular Hypertensive Disorder	A762894	NCI	SY	<a href="#">C3117</a>
hypertension	A299387	PDQ	PT	<a href="#">CDR00006</a>
high blood pressure	A299357	PDQ	SY	<a href="#">CDR00006</a>
vascular hypertensive disorder	A299540	PDQ	SY	<a href="#">CDR00006</a>
HTN	A299357	PDQ	AB	<a href="#">CDR00006</a>
high blood pressure	A185584	CHV	PT	<a href="#">000001580</a>

Name	AUI	Vocabulary	Term Type	Code
high blood pressure disorder	A1868484	CHV	PT	<a href="#">000000644</a>
high blood pressure disorder	A1865384	CHV	PT	<a href="#">000002347</a>
vascular hypertension	A1862918	CHV	SY	<a href="#">000000644</a>
HBP	A1859550	CHV	SY	<a href="#">000001580</a>
hypertensive disease	A1868484	CHV	SY	<a href="#">000000644</a>
hypertension	A1859203	CHV	SY	<a href="#">000000644</a>
high blood pressure	A1868484	CHV	SY	<a href="#">000000644</a>
high blood pressure	A1861669	CHV	SY	<a href="#">000002347</a>
hyperpiesis	A1855494	CHV	SY	<a href="#">000000644</a>
hyperpiesis	A1865384	CHV	SY	<a href="#">000002347</a>
hypertensive disorder	A1857339	CHV	SY	<a href="#">000000644</a>
hypertensive disorder	A1865384	CHV	SY	<a href="#">000002347</a>
systemic hypertension	A1855494	CHV	SY	<a href="#">000000644</a>
arterial hypertension systemic	A1861669	CHV	SY	<a href="#">000002347</a>
arterial hypertension	A1861669	CHV	SY	<a href="#">000002347</a>
blood high pressure	A1865384	CHV	SY	<a href="#">000002347</a>
hypertensive vascular disease	A1859203	CHV	SY	<a href="#">000000644</a>
hypertensive vascular disease	A1859809	CHV	SY	<a href="#">000002347</a>
systemic arterial hypertension	A1867237	CHV	SY	<a href="#">000002347</a>
High Blood Pressure	A2114503	MEDLINEPLL	PT	<a href="#">34</a>
Hypertension	A2114422	MEDLINEPLL	ET	<a href="#">34</a>
Hypertension	A2114463	MEDLINEPLL	SY	<a href="#">34</a>
HTN	A2114386	MEDLINEPLL	SY	<a href="#">34</a>
HBP	A2114346	MEDLINEPLL	SY	<a href="#">34</a>
high; arterial tension	A4421269	ICPC2ICD10E	PT	<a href="#">MTHU0354</a>
hypertension	A4386798	ICPC2ICD10E	PT	<a href="#">MTHU0364</a>
blood pressure; high	A4390818	ICPC2ICD10E	PT	<a href="#">MTHU0113</a>
high; blood pressure	A4421279	ICPC2ICD10E	PT	<a href="#">MTHU0354</a>
hypertension	A9333347	ICPC2P	PTN	<a href="#">K86005</a>
high blood pressure	A9334218	ICPC2P	PTN	<a href="#">K85004</a>
Hypertension	A0070979	ICPC2P	PT	<a href="#">K86005</a>

Name	AUI	Vocabulary	Term Type	Code
High blood pressure	A0011516	ICPC2P	PT	K85004
Hypertension	A2352896	LNC	CN	MTHU0207
Hypertension	A3289334	LNC	LPDN	LP74941-3
Hypertension	A1836095	LNC	LPN	LP74941-3
Hypertension	A2409945	LNC	LA	LA7444-8
Hypertension (high blood pressure)	A3370105	LNC	LA	LA32904-7
High blood pressure	A2409788	LNC	LA	LA14293-7
Complications affecting other specified body systems, not elsewhere classified, hypertension	A2088359	ICD9CM	PT	997.91
HYPERTENSIVE DISEASE	A8359775	ICD9CM	HT	401-405.99
Hypertension	A0070975	CCS	MD	7.1
Hypertensive diseases	A0719496	ICD10	HT	I10-I15.9
Hypertensive diseases	A0719495	ICD10AM	HT	I10-I15.9
Hypertension	A2646589	NANDA-I	RT	00905
Hypertension	A2958215	NOC	ID	060808
Hypertension	A2958988	NOC	ID	050419
Hypertension	A2958835	NOC	ID	070808
Hypertension	A3677205	NOC	ID	210853
high blood pressure	A1781344	ICD10CM	ET	I10
Hypertension	A2088606	MTHICD9	ET	997.91
Hypertension	A7560285	PSY	PT	23830
Hypertension	A2386845	LCH_NW	PT	sh8506372
Hypertension	A0070976	LCH	PT	U002317
HYPERTENSION	A0419485	WHO	HT	0210
BLOOD PRESSURE HIGH	A0248045	WHO	IT	0210
HYPERTENSION ARTERIAL	A0419486	WHO	IT	0210
Hypertensive disease, NOS	A0558785	SNMI	PT	D3-02000
HYPERTENSIVE DISEASES	A0556595	SNMI	HT	D3-02000

Name	AUI	Vocabulary	Term Type	Code
Hyperpiesia	A0558671	SNMI	SY	D3-02000
Hyperpiesis	A0558671	SNMI	SY	D3-02000
Hypertensive vascular degeneration	A0558801	SNMI	SY	D3-02000
Hypertensive vascular disease	A0558811	SNMI	SY	D3-02000
High blood pressure	A0011511	SNMI	SY	D3-02000
Hypertension, NOS	A0558761	SNMI	SY	D3-02000
Hypertension	A0070984	SNM	PT	F-70700
Hypertensive vascular disease	A0558810	SNM	PT	D-7372
Hypertensive cardiovascular disease or syndrome	A1182081	SNM	PT	D-7370
Hypertension, arterial	A1175802	SNM	PT	F-70710
Systemic arterial hypertension	A1175803	SNM	SY	F-70710
High blood pressure	A0011511	SNM	SY	F-70700
Hypertension	A0070983	RCD	PT	XE0Ub
BP - High blood pressure	A0651283	RCD	SY	XE0Ub
High blood pressure disorder	A0716411	RCD	SY	XE0Ub
HBP - High blood pressure	A1252880	RCD	SY	XM02V
BP+ - Hypertension	A1254233	RCD	SY	XE0Ub
HT - Hypertension	A1286353	RCD	SY	XE0Ub
High blood pressure	A0011511	RCD	SY	XM02V
hypertension	A0481361	CSP	PT	0571-5243
HTN	A1307141	CSP	ET	0571-5243
high blood pressure	A1303961	CSP	ET	0571-5243
hyperpiesia	A1307240	CSP	ET	4003-0017
hyperpiesis	A1307241	CSP	ET	4003-0017
HYPERTENSION	A0419481	DXP	FI	U002034



Name	AUI	Vocabulary	Term Type	Code
hypertension	A0481360	BI	PT	BI00001
high bp	A1411875	BI	AB	BI00001
hbp	A1411874	BI	AB	BI00001
htn	A1412479	BI	AB	BI00001
high blood pressure	A1303960	BI	SY	BI00001
Hypertension	A0070987	PCDS	PR	PRB_11000
HYPERTENSION	A0419480	CST	PT	HYPERTENI
HYPERTENSION	A0419479	CST	HT	CVHYPER
BLOOD PRESSURE HIGH	A0248045	CST	GT	HYPERTENI
HYPERTENSION ARTERIAL	A0419485	CST	GT	HYPERTENI
HYPERTENSION	A0419478	COSTAR	PT	397
HYPERTENSION	A0419477	CCPSS	PT	1017493
vascular hypertension	A1393929	AOD	DE	000000528
hypertensive disorder	A1391315	AOD	DE	000000527
systemic hypertension	A1393924	AOD	DE	000000528
hypertension	A0481365	AOD	NP	000000528
high blood pressure	A1303965	AOD	NP	000002331
hipertensión arterial	A5750245	SCTSPA	PT	38341003
trastorno hipertensivo arterial sistémico (trastorno)	A3177515	SCTSPA	FN	38341003
degeneración vascular hipertensiva	A5502147	SCTSPA	SY	38341003
enfermedad hipertensiva	A5577637	SCTSPA	SY	38341003
enfermedad vascular hipertensiva	A5579617	SCTSPA	SY	38341003
trastorno hipertensivo arterial sistémico	A3178005	SCTSPA	SY	38341003
Hipertensão	A9116322	MSHPOR	MH	D006973
Síndrome Hipertensiva	A3621867	MSHPOR	PEP	D006973
Pressão Sanguínea Alta	A2771695	MSHPOR	ET	D006973
Pressão Arterial Alta	A2758327	MSHPOR	ET	D006973
Hipertensão Arterial	A2757405	MSHPOR	ET	D006973
Hipertensão Arterial Sistêmica	A2876700	MSHPOR	ET	D006973
Hipertensión	A9194405	MSHSPA	MH	D006973

Name	AUI	Vocabulary	Term Type	Code
Presión Sanguínea Alta	A275573	MSHSPA	ET	<a href="#">D006973</a>
hypertenze	A130497	MSHCZE	MH	<a href="#">D006973</a>
vysoký krevní tlak	A275946	MSHCZE	ET	<a href="#">D006973</a>
hypertonie	A275857	MSHCZE	ET	<a href="#">D006973</a>
arteriální hypertenze	A300868	MSHCZE	ET	<a href="#">D006973</a>
Hypertensie	A819300	MSHDUT	MH	<a href="#">D006973</a>
Bloeddruk, hoge	A818340	MSHDUT	MH	<a href="#">D006973</a>
Högt blodtryck	A117589	MSHSWE	MH	<a href="#">D006973</a>
Hypertoni	A332267	MSHSWE	ET	<a href="#">D006973</a>
Høyt blodtrykk	A201922	MSHNOR	MH	<a href="#">D006973</a>
Hypertensjon	A277247	MSHNOR	ET	<a href="#">D006973</a>
Hypertoni	A277337	MSHNOR	ET	<a href="#">D006973</a>
Hypertonie	A749420	MSHGER	MH	<a href="#">D006973</a>
Hypertension	A275710	MSHGER	ET	<a href="#">D006973</a>
Kohonnut verenpaine	A134265	MSHFIN	MH	<a href="#">D006973</a>
HIPERTENZIJA	A174304	MSHSCR	MH	<a href="#">D006973</a>
Hypertension artérielle	A745419	MSHFRE	MH	<a href="#">D006973</a>
Hypertension	A275959	MSHFRE	ET	<a href="#">D006973</a>
Hypertension chronique	A275689	MSHFRE	ET	<a href="#">D006973</a>
Hypertension permanente	A276762	MSHFRE	ET	<a href="#">D006973</a>
Ipertensione arteriosa	A753771	MSHITA	MH	<a href="#">D006973</a>
Ipertensione	A275542	MSHITA	ET	<a href="#">D006973</a>
Pressione sanguigna alta	A276438	MSHITA	ET	<a href="#">D006973</a>
高血圧	A156764	MSHJPN	PT	<a href="#">D006973</a>
老年者高血圧	A157026	MSHJPN	SY	<a href="#">D006973</a>
高血圧症	A157291	MSHJPN	SY	<a href="#">D006973</a>
高血圧-老年者	A157026	MSHJPN	SY	<a href="#">D006973</a>
高血圧-高齢者	A156764	MSHJPN	SY	<a href="#">D006973</a>
高齢者高血圧	A156677	MSHJPN	SY	<a href="#">D006973</a>
Nadciśnienie	A189937	MSHPOL	MH	<a href="#">D006973</a>
Choroba nadciśnieniowa	A277345	MSHPOL	SY	<a href="#">D006973</a>
Hipertensja	A275646	MSHPOL	SY	<a href="#">D006973</a>
Nadciśnienie tętnicze	A275646	MSHPOL	SY	<a href="#">D006973</a>

Name	AUI	Vocabulary	Term Type	Code
ГИПЕРТЕНЗИЯ	A801988	MSHRUS	MH	<a href="#">D006973</a>
GIPERTENZIJA	A134964	MSHRUS	SY	<a href="#">D006973</a>
GIPERTONICHESKAIA BOLEZN'	A135216	MSHRUS	SY	<a href="#">D006973</a>
KROVIANOJE DAVLENIE VYSOKOE	A135216	MSHRUS	SY	<a href="#">D006973</a>
ГИПЕРТОНИЧЕСКАЯ БОЛЕЗНЬ	A801990	MSHRUS	SY	<a href="#">D006973</a>
КРОВЯНОЕ ДАВЛЕНИЕ ВЫСОКОЕ	A802863	MSHRUS	SY	<a href="#">D006973</a>
Hipertensión	A651414	MDRSPA	PT	<a href="#">10020772</a>
Trastornos vasculares hipertensivos	A648044	MDRSPA	HG	<a href="#">10057166</a>
Hipertensión	A257883	MDRSPA	LLT	<a href="#">10020772</a>
Hipertensión NEOM	A260375	MDRSPA	LLT	<a href="#">10020782</a>
Hipertensión arterial	A260871	MDRSPA	LLT	<a href="#">10020775</a>
Hipertensión arterial	A299213	MDRSPA	LLT	<a href="#">10081425</a>
Presión sanguínea alta	A258864	MDRSPA	LLT	<a href="#">10005747</a>
Hipertensión sistémica	A356101	MDRSPA	LLT	<a href="#">10088636</a>
hypertensie	A660395	MDRDUT	PT	<a href="#">10020772</a>
vasculaire hypertensieaandoeningen	A664166	MDRDUT	HG	<a href="#">10057166</a>
arteriële hypertensie	A260292	MDRDUT	LLT	<a href="#">10020775</a>
hoge bloeddruk	A258285	MDRDUT	LLT	<a href="#">10005747</a>
hypertensie NAO	A258797	MDRDUT	LLT	<a href="#">10020782</a>
hypertensie	A261287	MDRDUT	LLT	<a href="#">10020772</a>
Arteriële hypertensie	A298706	MDRDUT	LLT	<a href="#">10081425</a>
systemische hypertensie	A355991	MDRDUT	LLT	<a href="#">10088636</a>
Hypertension	A665520	MDRFRE	PT	<a href="#">10020772</a>
Troubles hypertensifs vasculaires	A666369	MDRFRE	HG	<a href="#">10057166</a>
Hypertension artérielle	A259209	MDRFRE	LLT	<a href="#">10020775</a>
Hypertension artérielle	A298385	MDRFRE	LLT	<a href="#">10081425</a>
Hypertension	A258217	MDRFRE	LLT	<a href="#">10020772</a>
Hypertension SAI	A260706	MDRFRE	LLT	<a href="#">10020782</a>
Pression artérielle élevée	A258699	MDRFRE	LLT	<a href="#">10005747</a>
Hypertension systémique	A356071	MDRFRE	LLT	<a href="#">10088636</a>

Name	AUI	Vocabulary	Term Type	Code
Hypertonie	A6665711	MDRGER	PT	<a href="#">10020772</a>
Vaskulaere hypertensive Erkrankungen	A6679741	MDRGER	HG	<a href="#">10057166</a>
Hypertonie	A2606221	MDRGER	LLT	<a href="#">10020772</a>
Blutdruck, hoch	A2616030	MDRGER	LLT	<a href="#">10005747</a>
Hypertonie NNB	A2591251	MDRGER	LLT	<a href="#">10020782</a>
Hypertonie, arteriell	A2606220	MDRGER	LLT	<a href="#">10020775</a>
Arterielle Hypertonie	A2984700	MDRGER	LLT	<a href="#">10081425</a>
Systemische Hypertonie	A3559551	MDRGER	LLT	<a href="#">10088636</a>
Ipertensione	A1024970	MDRITA	PT	<a href="#">10020772</a>
Disturbi vascolari ipertensivi	A1023190	MDRITA	HG	<a href="#">10057166</a>
Ipertensione arteriosa	A2584650	MDRITA	LLT	<a href="#">10020775</a>
Ipertensione arteriosa	A2983931	MDRITA	LLT	<a href="#">10081425</a>
Ipertensione NAS	A2579671	MDRITA	LLT	<a href="#">10020782</a>
Ipertensione	A2599580	MDRITA	LLT	<a href="#">10020772</a>
Pressione del sangue elevata	A2579521	MDRITA	LLT	<a href="#">10005747</a>
Ipertensione sistemica	A3561360	MDRITA	LLT	<a href="#">10088636</a>
高血圧	A1151920	MDRJPN	PT	<a href="#">10020772</a>
コウケツアツ	A1269860	MDRJPN	PTJKN	<a href="#">10020772</a>
高血圧性血管障害	A2269740	MDRJPN	HG	<a href="#">10057166</a>
コウケツアツセイケツカンショウガ イ	A2269590	MDRJPN	HGJKN	<a href="#">10057166</a>
高血圧	A2621880	MDRJPN	LLT	<a href="#">10020772</a>
動脈性高血圧	A2992150	MDRJPN	LLT	<a href="#">10081425</a>
高血圧 N O S	A2630910	MDRJPN	LLT	<a href="#">10020782</a>
体高血圧	A3559040	MDRJPN	LLT	<a href="#">10088636</a>
コウケツアツNOS	A2642950	MDRJPN	LLTJKN	<a href="#">10020782</a>
コウケツアツ	A2636930	MDRJPN	LLTJKN	<a href="#">10020772</a>
トウミャクセイコウケツアツ	A2987280	MDRJPN	LLTJKN	<a href="#">10081425</a>
タイコウケツアツ	A3558670	MDRJPN	LLTJKN	<a href="#">10088636</a>
Hipertenzija	A3671090	MDRLIT	PT	<a href="#">10020772</a>
Hipertenziniai kraujagyslių pakenkimai	A3673250	MDRLIT	HG	<a href="#">10057166</a>
Hipertenzija	A3667530	MDRLIT	LLT	<a href="#">10020772</a>
Arterinė hipertenzija	A3656020	MDRLIT	LLT	<a href="#">10081425</a>

Name	AUI	Vocabulary	Term Type	Code
Arterinė hipertenzija	A365802	MDRLIT	LLT	10020775
Aukštas kraujospūdis	A366603	MDRLIT	LLT	10005747
Hipertenzija, kitaip nenurodyta	A365582	MDRLIT	LLT	10020782
Sisteminė hipertenzija	A365384	MDRLIT	LLT	10088636
Hipertenzija	A366120	MDRHRV	PT	10020772
Krvožilni hipertenzivni poremećaji	A366118	MDRHRV	HG	10057166
Arterijska hipertenzija	A365911	MDRHRV	LLT	10020775
Arterijska hipertenzija	A367395	MDRHRV	LLT	10081425
Hipertenzija, nespecificirana	A366059	MDRHRV	LLT	10020782
Hipertenzija	A367013	MDRHRV	LLT	10020772
Sistemska hipertenzija	A367179	MDRHRV	LLT	10088636
Visok krvni tlak	A366274	MDRHRV	LLT	10005747
Hypertenze	A157918	MDRCZE	PT	10020772
Cévní hypertenzní poruchy	A158126	MDRCZE	HG	10057166
Arteriální hypertenze	A263600	MDRCZE	LLT	10020775
Arteriální hypertenze	A299595	MDRCZE	LLT	10081425
Hypertenze NOS	A262693	MDRCZE	LLT	10020782
Hypertenze	A262095	MDRCZE	LLT	10020772
Vysoký krevní tlak	A263884	MDRCZE	LLT	10005747
Systémová hypertenze	A356028	MDRCZE	LLT	10088636
고혈압	A313811	MDRKOR	PT	10020772
혈관 고혈압 장애	A313373	MDRKOR	HG	10057166
고혈압	A313561	MDRKOR	LLT	10020772
고혈압 NOS	A313063	MDRKOR	LLT	10020782
높은 혈압	A313711	MDRKOR	LLT	10005747
동맥 고혈압	A313128	MDRKOR	LLT	10081425
동맥 고혈압	A313561	MDRKOR	LLT	10020775
전신성 고혈압	A355962	MDRKOR	LLT	10088636
Hüpertensioon	A358524	MDREST	PT	10020772
Vaskulaarsed hüpertensiivsed häired	A358373	MDREST	HG	10057166
Hüpertensioon	A358933	MDREST	LLT	10020772

Name	AUI	Vocabulary	Term Type	Code
Arteriaalne hüpertensioon	A359053	MDREST	LLT	<a href="#">10081425</a>
Arteriaalne hüpertensioon	A358376	MDREST	LLT	<a href="#">10020775</a>
Kõrge vererõhk	A358753	MDREST	LLT	<a href="#">10005747</a>
Süsteemne hüpertensioon	A358386	MDREST	LLT	<a href="#">10088636</a>
Teisiti täpsustamata hüpertensioon	A358265	MDREST	LLT	<a href="#">10020782</a>
Hypertensio	A194364	MDRHUN	PT	<a href="#">10020772</a>
Vascularis hypertensiv betegségek	A273583	MDRHUN	HG	<a href="#">10057166</a>
Hypertensio	A259044	MDRHUN	LLT	<a href="#">10020772</a>
Arteriás hypertonia	A260041	MDRHUN	LLT	<a href="#">10020775</a>
Hypertonia k.m.n.	A258051	MDRHUN	LLT	<a href="#">10020782</a>
Magas vérnyomás	A261021	MDRHUN	LLT	<a href="#">10005747</a>
Arteria hypertoniája	A298067	MDRHUN	LLT	<a href="#">10081425</a>
Systemás hypertonia	A356036	MDRHUN	LLT	<a href="#">10088636</a>
Hipertensão	A322132	MDRBPO	PT	<a href="#">10020772</a>
Distúrbios vasculares hipertensivos	A321490	MDRBPO	HG	<a href="#">10057166</a>
Hipertensão	A322404	MDRBPO	LLT	<a href="#">10020772</a>
Hipertensão arterial	A321268	MDRBPO	LLT	<a href="#">10020775</a>
Hipertensão arterial	A322311	MDRBPO	LLT	<a href="#">10081425</a>
Pressão arterial alta	A322402	MDRBPO	LLT	<a href="#">10005747</a>
Hipertensão SOE	A321431	MDRBPO	LLT	<a href="#">10020782</a>
Hipertensão sistêmica	A356083	MDRBPO	LLT	<a href="#">10088636</a>
Hipertensão	A638249	MDRPOR	PT	<a href="#">10020772</a>
Afecções de hipertensão vascular	A638553	MDRPOR	HG	<a href="#">10057166</a>
Hipertensão	A263516	MDRPOR	LLT	<a href="#">10020772</a>
Hipertensão arterial NE	A264118	MDRPOR	LLT	<a href="#">10020782</a>
Hipertensão arterial	A264118	MDRPOR	LLT	<a href="#">10020775</a>
Hipertensão arterial	A298235	MDRPOR	LLT	<a href="#">10081425</a>
Pressão arterial alta	A263501	MDRPOR	LLT	<a href="#">10005747</a>
Hipertensão arterial sistêmica	A356099	MDRPOR	LLT	<a href="#">10088636</a>
Hipertensija	A342074	MDRLAV	PT	<a href="#">10020772</a>
Vaskulāras hipertensīvas slimības	A344662	MDRLAV	HG	<a href="#">10057166</a>

Name	AUI	Vocabulary	Term Type	Code
Hipertensija	A3444169	MDRLAV	LLT	<a href="#">10020772</a>
Augsts asinsspiediens	A3438338	MDRLAV	LLT	<a href="#">10005747</a>
Hipertensija BCN	A3442234	MDRLAV	LLT	<a href="#">10020782</a>
Arteriāla hipertensija	A3460351	MDRLAV	LLT	<a href="#">10020775</a>
Arteriāla hipertensija	A3457068	MDRLAV	LLT	<a href="#">10081425</a>
Sistēmiska hipertensija	A3559671	MDRLAV	LLT	<a href="#">10088636</a>
Hypertension	A3421691	MDRSWE	PT	<a href="#">10020772</a>
Vaskulāra hypertona sjukdomar	A3455241	MDRSWE	HG	<a href="#">10057166</a>
Högt blodtryck	A3457681	MDRSWE	LLT	<a href="#">10005747</a>
Arteriell hypertoni	A3439780	MDRSWE	LLT	<a href="#">10081425</a>
Hypertension	A3430091	MDRSWE	LLT	<a href="#">10020772</a>
Hypertoni UNS	A3431989	MDRSWE	LLT	<a href="#">10020782</a>
Hypertoni, arteriell	A3431234	MDRSWE	LLT	<a href="#">10020775</a>
Systemisk hypertoni	A3560480	MDRSWE	LLT	<a href="#">10088636</a>
فرط ضغط الدم	A3538530	MDRARA	PT	<a href="#">10020772</a>
اضطرابات فرط ضغط الدم	A3535849	MDRARA	HG	<a href="#">10057166</a>
فرط ضغط الدم	A3528800	MDRARA	LLT	<a href="#">10005747</a>
فرط ضغط الدم	A3534540	MDRARA	LLT	<a href="#">10020772</a>
فرط ضغط الدم الشرياني	A3538410	MDRARA	LLT	<a href="#">10081425</a>
فرط ضغط الدم الشرياني	A3536674	MDRARA	LLT	<a href="#">10020775</a>
فرط ضغط الدم غير محدد	A3535261	MDRARA	LLT	<a href="#">10020782</a>
فرط ضغط الدم الجهازى	A3559750	MDRARA	LLT	<a href="#">10088636</a>
Hypertensio	A3615401	MDRFIN	PT	<a href="#">10020772</a>
Hypertensiiviset verisuonisairaudet	A3607554	MDRFIN	HG	<a href="#">10057166</a>
Arteriaalinen hypertensio	A3610591	MDRFIN	LLT	<a href="#">10020775</a>
Arteriaalinen hypertensio	A3608000	MDRFIN	LLT	<a href="#">10081425</a>
Hypertensio	A3617831	MDRFIN	LLT	<a href="#">10020772</a>
Korkea verenpaine	A3610521	MDRFIN	LLT	<a href="#">10005747</a>
Systeeminen hypertensio	A3611687	MDRFIN	LLT	<a href="#">10088636</a>
Tarkemmin määrittämätön hypertensio	A3615658	MDRFIN	LLT	<a href="#">10020782</a>
Гипертензия	A3073711	MDRRUS	PT	<a href="#">10020772</a>

Name	AUI	Vocabulary	Term Type	Code
Артериальные гипертензии	A307548	MDRRUS	HG	<a href="#">10057166</a>
Артериальная гипертензия	A308427	MDRRUS	LLT	<a href="#">10081425</a>
Артериальная гипертония	A308013	MDRRUS	LLT	<a href="#">10020775</a>
Высокое кровяное давление	A307855	MDRRUS	LLT	<a href="#">10005747</a>
Гипертензия, БДУ	A308394	MDRRUS	LLT	<a href="#">10020782</a>
Гипертензия	A307863	MDRRUS	LLT	<a href="#">10020772</a>
Системная гипертензия	A355960	MDRRUS	LLT	<a href="#">10088636</a>
Nadciśnienie	A350513	MDRPOL	PT	<a href="#">10020772</a>
Nadciśnieniowe zaburzenia naczyniowe	A351639	MDRPOL	HG	<a href="#">10057166</a>
Nadciśnienie	A352241	MDRPOL	LLT	<a href="#">10020772</a>
Nadciśnienie tętnicze	A351423	MDRPOL	LLT	<a href="#">10081425</a>
Nadciśnienie BNO	A350427	MDRPOL	LLT	<a href="#">10020782</a>
Tętnicze nadciśnienie	A350087	MDRPOL	LLT	<a href="#">10020775</a>
Wysokie ciśnienie krwi	A350011	MDRPOL	LLT	<a href="#">10005747</a>
Nadciśnienie ogólnoustrojowe	A355894	MDRPOL	LLT	<a href="#">10088636</a>
Υπέρταση	A352010	MDRGRE	PT	<a href="#">10020772</a>
Αγγειακές υπερτασικές διαταραχές	A350067	MDRGRE	HG	<a href="#">10057166</a>
Υπέρταση	A350675	MDRGRE	LLT	<a href="#">10020772</a>
Αρτηριακή πίεση υψηλή	A350825	MDRGRE	LLT	<a href="#">10005747</a>
Αρτηριακή υπέρταση	A352269	MDRGRE	LLT	<a href="#">10081425</a>
Υπέρταση MKA	A351017	MDRGRE	LLT	<a href="#">10020782</a>
Υπέρταση αρτηριακή	A351093	MDRGRE	LLT	<a href="#">10020775</a>
Συστηματική υπέρταση	A355971	MDRGRE	LLT	<a href="#">10088636</a>
HYPERTENSION	A145173	WHOFRE	HT	<a href="#">0210</a>
HYPERTENSION ARTERIELLE	A025541	WHOFRE	IT	<a href="#">0210</a>
TENSION ARTERIELLE E	A149412	WHOFRE	IT	<a href="#">0210</a>
HYPERTONIE	A060620	WHOGER	HT	<a href="#">0210</a>
BLUTDRUCK HOCH	A142831	WHOGER	IT	<a href="#">0210</a>
HYPERTONIE ARTERIELL	A145174	WHOGER	IT	<a href="#">0210</a>
HIPERTENSAO	A050036	WHOPOR	HT	<a href="#">0210</a>



Name	AUI	Vocabulary	Term Type	Code
HYPERTENSAO ARTERIAL	A1451729	WHOPOR	IT	0210
PRESSAO SANGUINEA ELEVADA	A1476327	WHOPOR	IT	0210
HIPERTENSION	A0517539	WHOSPA	HT	0210
PRESION SANGUINEA ALTA	A0627199	WHOSPA	IT	0210
HIPERTENSION ARTERIAL	A1451157	WHOSPA	IT	0210
Presión arterial alta	A3263629	MEDLINEPLL	PT	1955
bloeddruk; hoog	A5078844	ICPC2ICD10I	PT	MTHU0113
hoog; arteriële druk	A5100820	ICPC2ICD10I	PT	MTHU0354
hoog; bloeddruk	A5100820	ICPC2ICD10I	PT	MTHU0354
Obsolete / Suppressible Atoms				▼

Broader Concepts (32)

- Abnormal blood pressure
- abnormalities of blood pressure regulation
- Autonomic nervous system disorders
- Blood Pressure Disorders
- Blood pressure finding
- Blood, Heart and Circulation
- Cardiovascular Diseases
- Cardiovascular pressure
- Cardiovascular test finding
- Complications affecting other specified body systems, NEC in ICD9CM
- CTRP Disease Finding
- Disorder of circulatory system
- Elderly (population group)
- ENDOCRINE FEATURES
- Essential Hypertension
- Heart
- Hyperchloremia Severity
- Increase in blood pressure
- Infection status: newborn
- Kidney
- METABOLIC FEATURES
- Non-Cancer Diagnosis
- Physical & Psychosomatic Disorders (PscyINFO Subcluster Term)
- Physical Regulation Component
- Renal function
- Substance Withdrawal Severity

sympathomimetic disorder

Symptomatology (PsycINFO Subcluster Term)

Uncomplicated hypertension

Vascular

Vascular Diseases

Vascular hypertensive disorders NEC

### **Narrower Concepts (141)**

Accelerated and malignant hypertension

Adams Nance syndrome

American College of Physicians (ACP) staging of hypertension

American College of Physicians (ACP) staging prehypertension: 120-139/80-89

American College of Physicians (ACP) staging stage 1 hypertension: 140-159/90-99

American College of Physicians (ACP) staging stage 2 hypertension: greater than equal to 160/100

angiotensin/renin/aldosterone hypertension

Arterial Occlusive Disease, Progressive, with Hypertension, Heart Defects, Bone Fragility, and Brachysyndactyly

Arteriolar nephrosclerosis

Benign essential hypertension (disorder)

Benign hypertension (disorder)

Benign hypertensive heart AND renal disease

Benign hypertensive heart disease

Benign hypertensive heart disease with congestive cardiac failure

Benign hypertensive heart disease without congestive heart failure

Benign hypertensive renal disease

Benign secondary hypertension

Benign secondary renovascular hypertension

BLOOD PRESSURE INCREASE, SYSTOLIC, LOWER EXTREMITY

Borderline hypertension

Brachydactyly with hypertension

bradykinin hypertension

Cardiovascular renal disease

catecholamine hypertension

Chronic hypertensive uremia

Chronic kidney disease due to hypertension

Chronic Maternal Hypertension

Chronic Maternal Hypertension with Superimposed Preeclampsia

Coronary sinus hypertension as complication of procedure

Diastolic hypertension

Diastolic hypertension and systolic hypertension

Eclampsia added to pre-existing hypertension

elevation of both systolic and diastolic blood pressures

Endocrine and metabolic secondary hypertension

environment associated hypertension

Episodic hypertension

Essential Hypertension
Exertional hypertension
Faye-Petersen Ward Carey syndrome
genetic hypertension
High-renin essential hypertension
hypertension (systemic) susceptibility
Hypertension associated with pheochromocytoma
Hypertension complicating pregnancy, childbirth and the puerperium
Hypertension complications
Hypertension concurrent and due to end stage renal disease on dialysis
Hypertension due to congenital adrenal hyperplasia
Hypertension due to oral contraceptive
Hypertension in chronic kidney disease due to type 1 diabetes mellitus
Hypertension in chronic kidney disease due to type 2 diabetes mellitus
Hypertension Resistant to Conventional Therapy
Hypertension secondary to endocrine disorder
Hypertension secondary to other renal disorders
Hypertension with albuminuria
hypertension with cholesterolemia
hypertension with cholesterolemia due to cystic fibrosis
Hypertension with complications and secondary hypertension
hypertension without cholesterolemia due to cystic fibrosis
Hypertension worsened
Hypertension, Diastolic, Resistance to
Hypertension, Early-Onset, Autosomal Dominant, with Severe Exacerbation in Pregnancy
Hypertension, Renovascular
Hypertensive complication
Hypertensive Crisis
Hypertensive Encephalopathy
Hypertensive episode
Hypertensive heart and chronic kidney disease
Hypertensive heart and renal disease
Hypertensive heart and renal disease with (congestive) heart failure
Hypertensive heart and renal disease with both (congestive) heart failure and renal failure
Hypertensive heart and renal disease with renal failure
Hypertensive heart disease
Hypertensive heart disease NOS without congestive cardiac failure
Hypertensive heart disease with congestive heart failure
Hypertensive heart failure
hypertensive nephropathy
Hypertensive renal disease with renal failure
Hypertensive renal disease, unspecified, without mention of renal failure
Hypertensive renal failure
Hypertensive Retinopathy
Hypomagnesemia, Hypertension, and Hypercholesterolemia, Mitochondrial

iatrogenic hypertension
Intermittent hypertension (disorder)
Kallikrein hypertension
kinin hypertension
Labile diastolic hypertension
Low-renin essential hypertension
Malignant essential hypertension
Malignant Hypertension
Malignant hypertensive heart AND renal disease
Malignant hypertensive heart disease
Malignant hypertensive heart disease with congestive heart failure
Malignant hypertensive heart disease without congestive heart failure
Malignant hypertensive renal disease
Malignant secondary hypertension
Masked Hypertension
Maternal hypertension
Multiple drug intolerant hypertension
Neonatal hypertension
Nephrosclerosis
Neurogenic hypertension
Non-proteinuric hypertension of pregnancy
Ocular Hypertension
Orthostatic hypertension
Osteochondrodysplasia, Rhizomelic, with Callosal Agenesis, Thrombocytopenia, Hydrocephalus, and Hypertension
Other benign secondary hypertension
other hypertension
Other secondary hypertension
Other specified hypertensive disease
Page kidney
Parenchymal renal hypertension
Paroxysmal hypertension
Perioperative hypertension
Portal Hypertension
Postoperative hypertension
Postpartum Hypertension
postprocedural hypertension
Pre-Eclampsia
Pregnancy associated hypertension
prostaglandin hypertension
Pulmonary Hypertension
reactive hypertension
Rebound hypertension
Renal arterial hypertension
Renal hypertension
Renal sclerosis with hypertension
reported history of intermittent hypertension (history)

<a href="#">Secondary diastolic hypertension</a>
<a href="#">Secondary hypertension</a>
<a href="#">Secondary malignant renovascular hypertension</a>
<a href="#">Supine hypertension</a>
<a href="#">Sustained diastolic hypertension</a>
<a href="#">Systolic Hypertension</a>
<a href="#">Tachycardia, Hypertension, Microphthalmia, And Hyperglycinuria</a>
<a href="#">Toxemia of pregnancy</a>
<a href="#">Transient hypertension</a>
<a href="#">Transient hypertension of pregnancy</a>
<a href="#">Uncomplicated hypertension</a>
<a href="#">Unspecified antepartum hypertension</a>
<a href="#">Vascular hypertensive disorders NEC</a>
<a href="#">White Coat Hypertension</a>

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