



Causes of secondary hypertension

Acute stress related secondary hypertension	Isolated systolic hypertension due to an increased cardiac output
Diseases of the aorta	Neurological causes
Coarctation of the aorta	Guillain–Barre syndrome
Rigidity of the aorta	Idiopathic, primary, or familial dysautonomia
Drugs and exogenous hormones	Increase intracranial pressure
Endocrine	Quadriplegia
Acromegaly	Obstructive sleep apnea (OSA)
Adrenal cortical	Pregnancy induced hypertension
<ul style="list-style-type: none"> • Apparent mineralocorticoid excess • Cushing syndrome • Primary aldosteronism 	Renal
Adrenal medulla	Increased intravascular volume
<ul style="list-style-type: none"> • Carcinoid syndrome • Pheochromocytoma 	Primary sodium retention (Liddle's syndrome)
Hyperparathyroidism	Renal parenchymal disease
Hyperthyroidism	Renin-producing tumors
Hypothyroidism	Renal vascular disease

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§ 說明 §

1. 答對一題核發繼續教育積分一分。
2. 正確答案將於下期會訊中刊出。
3. 請於 100 年 5 月 15 日前傳真至秘書處。

- () 1. Which is the cause of secondary hypertension?
- (a) renal parenchymal disease
 - (b) renovascular disease
 - (c) endocrine disease
 - (d) all of above
- () 2. A 60 years old female has elevated blood pressure and glucose. Which is not the possible cause of secondary hypertension?
- (a) Acromegaly
 - (b) sleep apnea syndrome
 - (c) Cushing syndrome
- () 3. About the routine tests to screen secondary hypertension, which laboratory test is not suggested:
- (a) potassium
 - (b) creatinine
 - (c) renin
- () 4. A 55 years old obese male has poor blood pressure control. Which is not the possible cause of secondary hypertension?
- (a) hyperthyroidism
 - (b) sleep apnea syndrome
 - (c) Cushing syndrome

- () 5. A 35 years old female has suffered from palpitation and elevated blood pressure. Which is not the possible cause of secondary hypertension?
- (a) hyperthyroidism
 - (b) pheochromocytoma
 - (c) Coarctation of aorta

〔高血壓治療指引通訊教育_06解答〕

- 1. (c)
- 2. (b)
- 3. (c)
- 4. (d)
- 5. (c)

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答案	(1) _____ (2) _____ (3) _____ (4) _____ (5) _____

