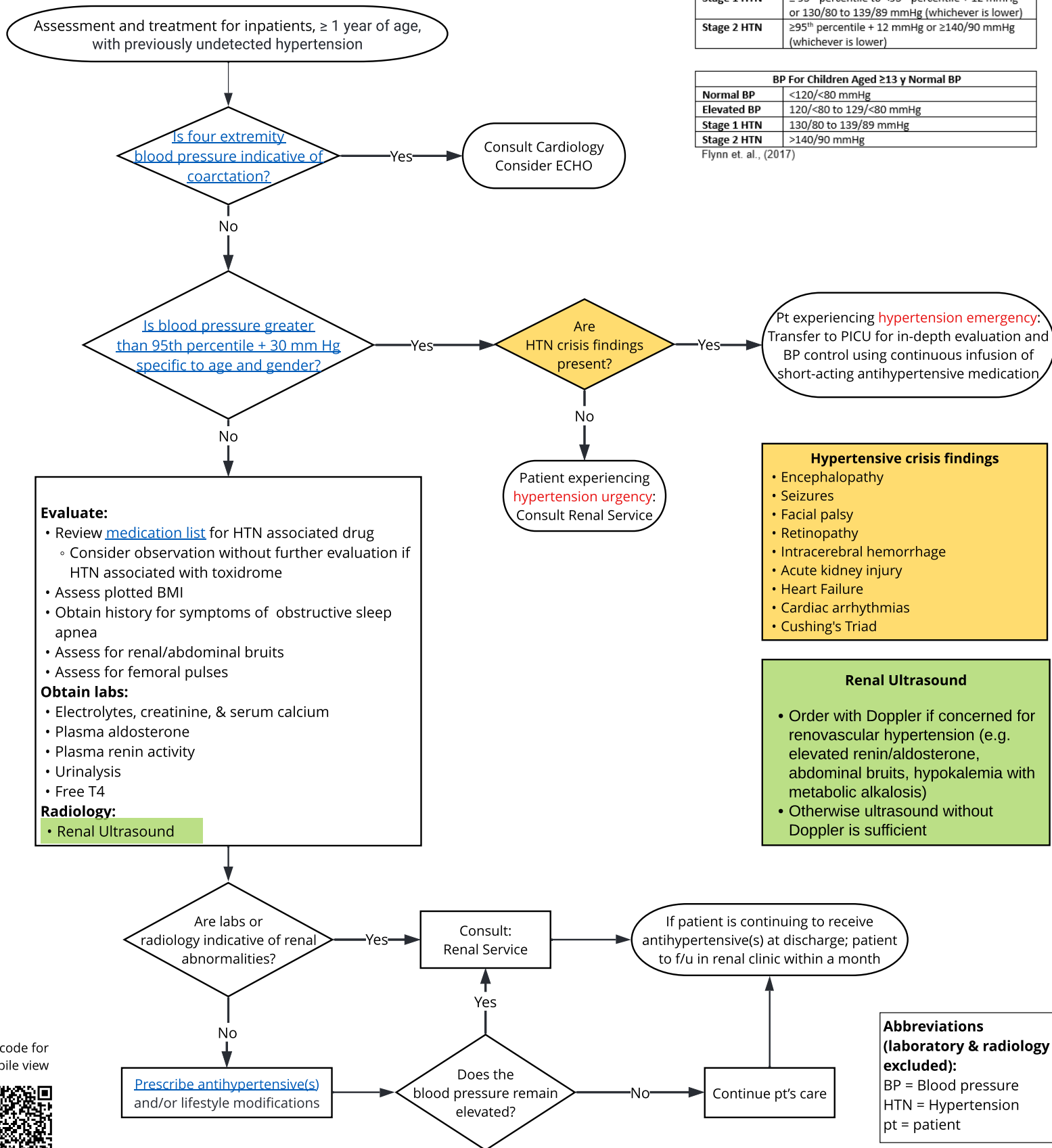


BP For Children Aged 1–13 y	
Normal BP	<90 <sup>th</sup> percentile
Elevated BP	≥90 <sup>th</sup> percentile to <95 <sup>th</sup> percentile or 120/80 mmHg to <95 <sup>th</sup> percentile (whichever is lower)
Stage 1 HTN	≥ 95 <sup>th</sup> percentile to <95 <sup>th</sup> percentile + 12 mmHg or 130/80 to 139/89 mmHg (whichever is lower)
Stage 2 HTN	≥95 <sup>th</sup> percentile + 12 mmHg or ≥140/90 mmHg (whichever is lower)

BP For Children Aged ≥13 y Normal BP	
Normal BP	<120/<80 mmHg
Elevated BP	120/<80 to 129/<80 mmHg
Stage 1 HTN	130/80 to 139/89 mmHg
Stage 2 HTN	>140/90 mmHg

Flynn et. al., (2017)



- Hypertensive crisis findings**
- Encephalopathy
  - Seizures
  - Facial palsy
  - Retinopathy
  - Intracerebral hemorrhage
  - Acute kidney injury
  - Heart Failure
  - Cardiac arrhythmias
  - Cushing's Triad

- Renal Ultrasound**
- Order with Doppler if concerned for renovascular hypertension (e.g. elevated renin/aldosterone, abdominal bruits, hypokalemia with metabolic alkalosis)
  - Otherwise ultrasound without Doppler is sufficient

**Abbreviations (laboratory & radiology excluded):**  
BP = Blood pressure  
HTN = Hypertension  
pt = patient



This clinical pathway is meant as a guide for physicians and healthcare providers. It does not establish a standard of care, and is not a substitute for medical judgment which should be applied based upon the individual circumstances and clinical condition of the patient. Printing of Clinical Pathways is not recommended as these documents are updated regularly. Copyright The Children's Mercy Hospital 2023. All rights reserved.