

CHD Clinical Practice Algorithm: Pulmonary Valve Stenosis <18 y of Age^{2,4,5,8,10}

Inclusion Criteria:

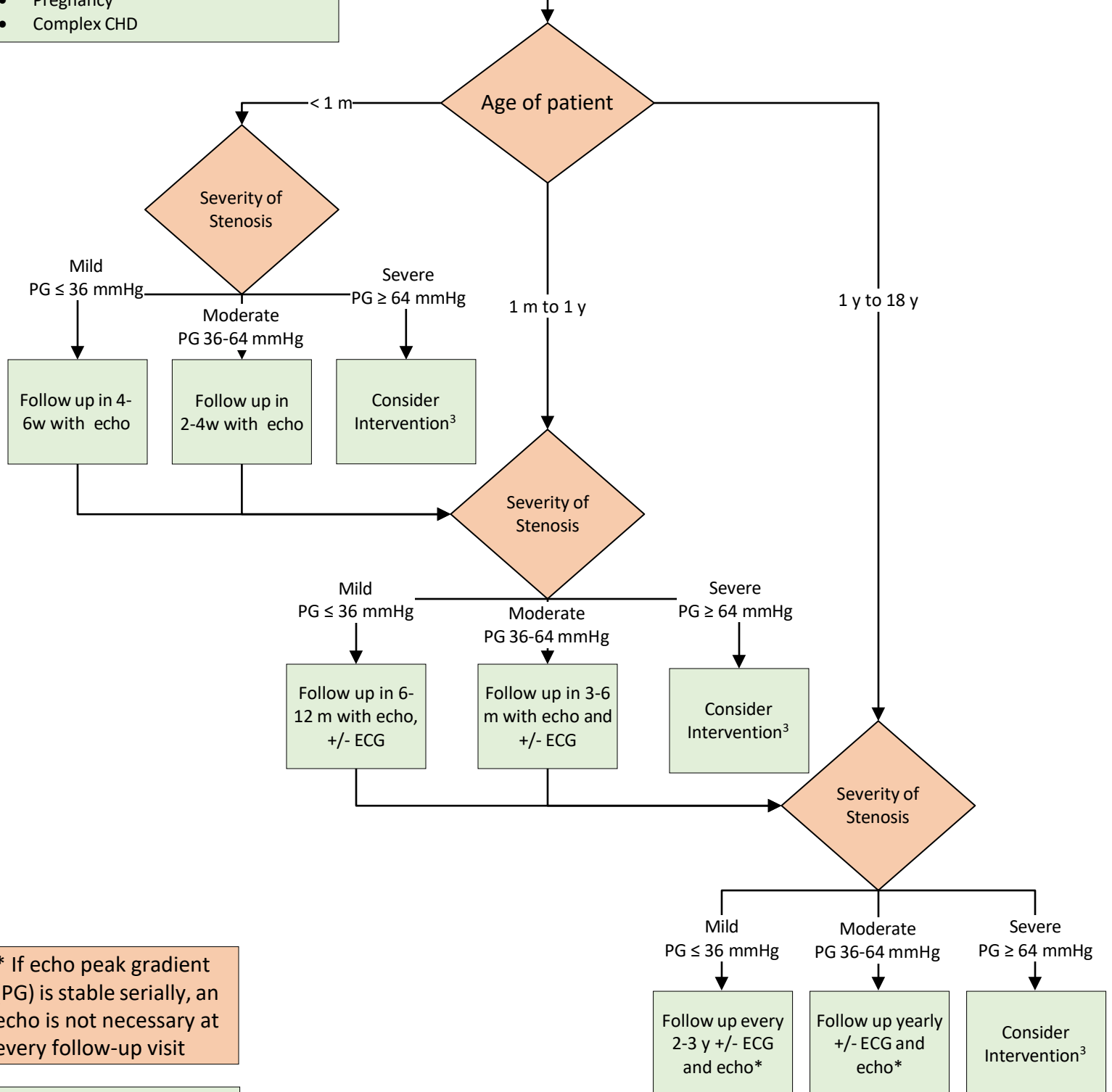
- Diagnosed via echo with isolated congenital pulmonary valve stenosis

Exclusion Criteria:

- Critical pulmonary valve stenosis
- Pregnancy
- Complex CHD

Initial standard workup:

- Clinic Visit
- ECG
- Echocardiogram (at diagnosis)

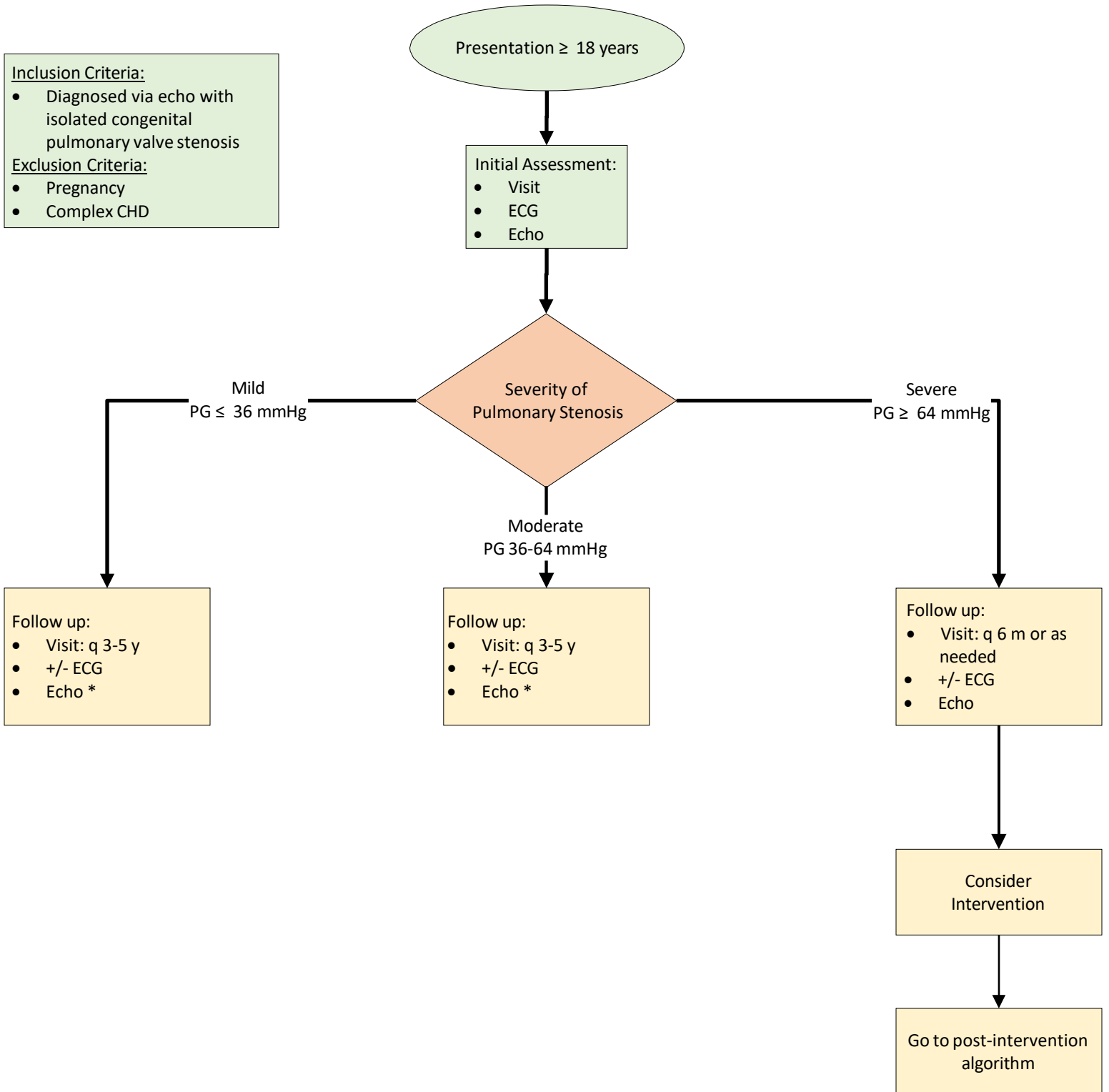


* If echo peak gradient (PG) is stable serially, an echo is not necessary at every follow-up visit

After intervention go to post-intervention guideline

CHD Clinical Practice Algorithm: Pulmonary Stenosis ≥ 18 y^{4,5,10-12}

- Inclusion Criteria:**
- Diagnosed via echo with isolated congenital pulmonary valve stenosis
- Exclusion Criteria:**
- Pregnancy
 - Complex CHD



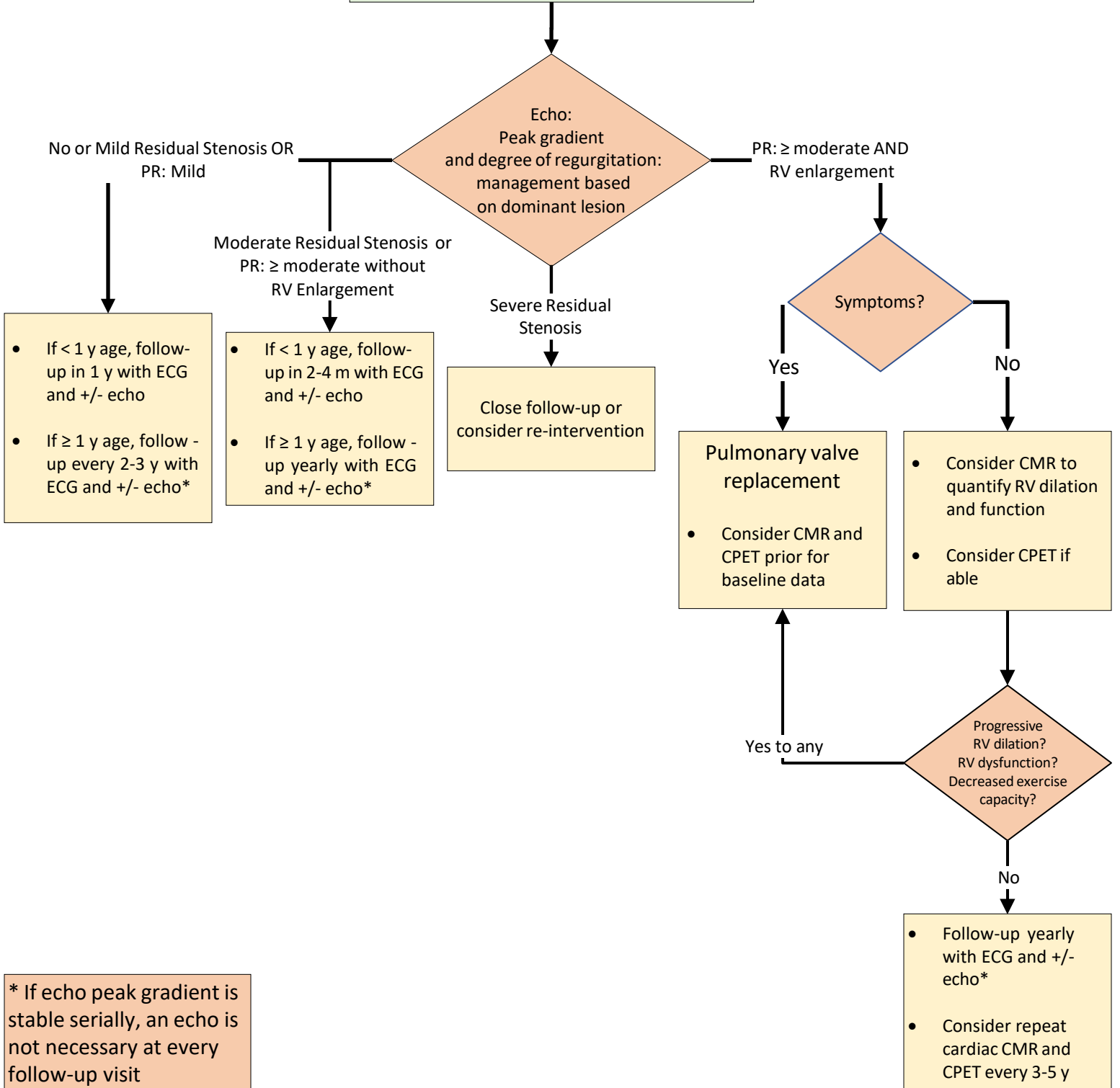
* If echo peak gradient is stable serially, an echo is not necessary at every follow-up visit

CHD Clinical Practice Algorithm: Pulmonary Stenosis Post-Intervention^{1-3,6,7,9,10}

- Inclusion Criteria:**
- Diagnosed via echo with isolated congenital pulmonary valve stenosis
- Exclusion Criteria:**
- Pregnancy
 - Complex CHD

Catheter-based balloon valvuloplasty or surgical valvotomy

- Standard post cath/surgical follow-up:
- ECG, echo and CXR done prior to discharge
 - Clinic follow-up in 2-4 w +/- ECG and CXR



* If echo peak gradient is stable serially, an echo is not necessary at every follow-up visit

References

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