Morphology *Dimensions – linear measurements*

RV inflow

RV outflow



Morphology *Dimensions – areas*

RV enddiastolic area



RV endsystolic area



RV focused apical 4 – chamber view (inflow)

J Am Soc Echocardiogr 2015;28:559-69.

Morphology Dimensions – areas

RV enddiastolic area



RV endsystolic area



RV focused apical 3 – chamber view (inflow + outflow) J Am Soc Echocardiogr 2014;1293-304

Morphology Myocardial muscle fiber orientation



Morphology *Muscle fiber orientation*

Fiber orientation (% of wall thickness)	Right Ventricle	
Layer 1 Layer 2 Layer 3	Superficial oblique (20%) Deep longitudinal (80%)	
Dominant layer	longitudinal	Courtesy of Professor RH Anderson