



Fig 3. Flowchart for managing a cystic renal mass on CT or MRI performed both without and with IV contrast. ¹If the mass contains fat attenuation (a region of interest < -10 HU), refer to [Figure 5](#). ²Morphologic change includes increasing number of septa, thickening of the wall or septa, or development of a solid nodular component (including reclassification as Bosniak III or IV). Growth of a cystic mass without morphologic change is not indicative of malignancy. ³A Bosniak IIF cystic renal mass without change in imaging features for at least 5 years is considered stable and likely of no clinical significance. HU = Hounsfield unit; IV = intravenous; WO&W = without and with; W/U = work-up.