1. **Adrenal Mass: Adenoma and Carcinoma**

* MRI, abdomen, is indicated for *adrenal mass, adenoma or carcinoma* for ANY ONE of the following:
  + Adrenal mass AND ANY ONE of the following (chemical shift MRI):
    - Initial evaluation of mass seen on ultrasound
    - Follow-up of lesions between 3 cm and 5 cm (generally performed in 3 months to 6 months) AND ANY ONE of the following:
      * Unable to perform CT scan due to renal insufficiency or contrast allergy
      * Lesion is indeterminate on enhanced CT scan
  + Staging and restaging adrenal carcinoma (enhanced)
  + Suspected pheochromocytoma

1. **Abdominal Mass**

* MRI abdomen is indicated for *abdominal mass* only as second-line option after ultrasound or CT scan.

1. **Cancer, Pancreatic**

* MRI, abdomen, is indicated for *pancreatic cancer* for ANY ONE of the following:
  + Assess respectability of pancreatic tumor.
  + Suspected pancreatic cancer with indeterminate CT scan

1. **Cancer and Mass, Renal**

* MRI, abdomen, is indicated for *renal cancer or mass* when ANY ONE of the following is present (enhanced):
  + Indeterminate renal mass on ultrasound or CT scan
  + Renal cell cancer AND ANY ONE of the following: (second-line option after CT scan)
    - Initial staging of renal cell cancer (first-line option)
    - Follow-up after treatment course completed
    - Periodic monitoring of patient if history of renal cell cancer, frequency MAY INCLUDE:
      * Tumor stage I: usually not recommended
      * Tumor stage II: done by some about every 2 years to 3 years
      * Tumor stage III: generally every 6 months for first 2 years, then annually
    - Restaging when symptoms occur (e.g., hematuria, weight loss, pain, palpable mass)

**Reference:**

Milliman Care Guidelines, “Ambulatory Care”, 10th Edition.