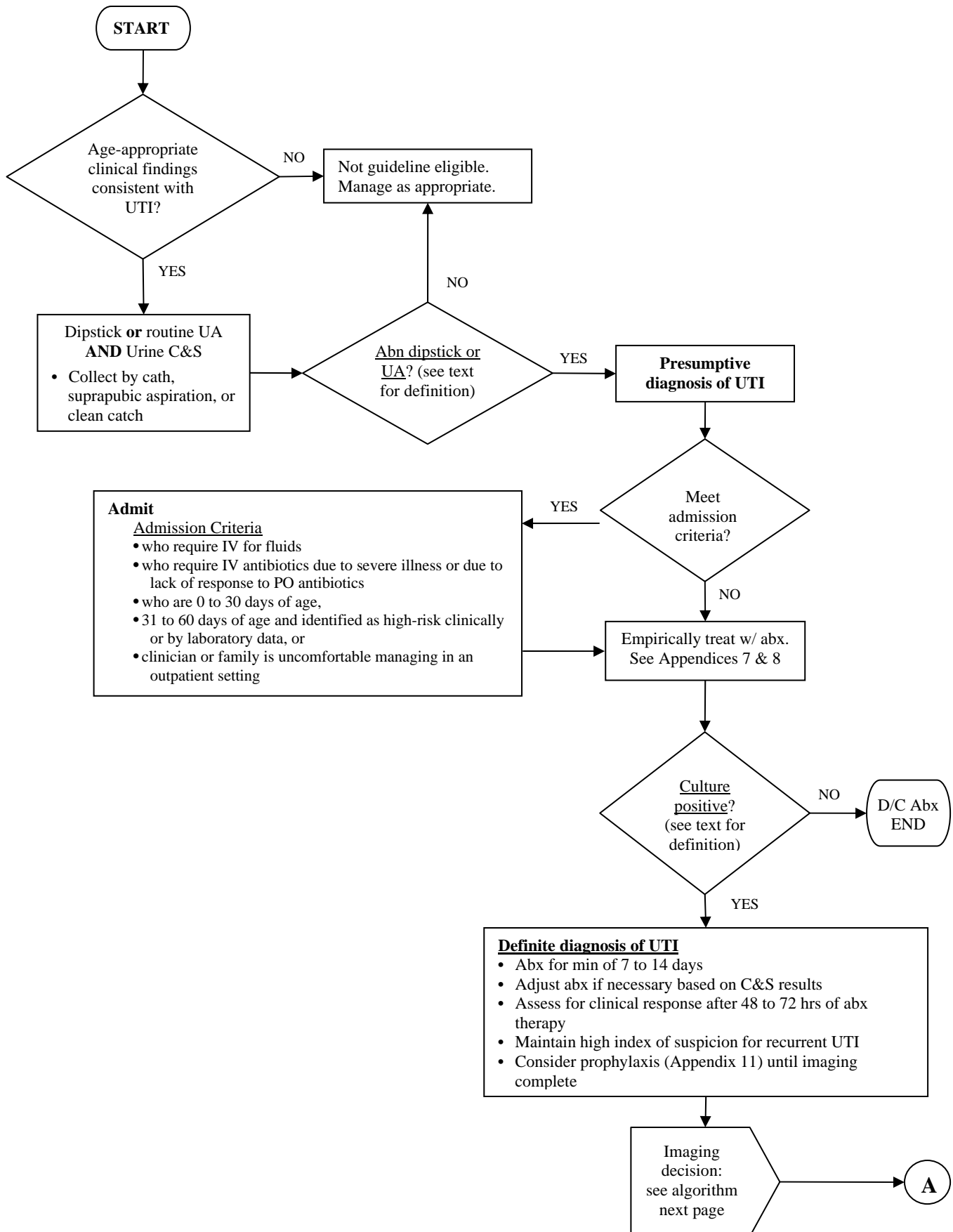
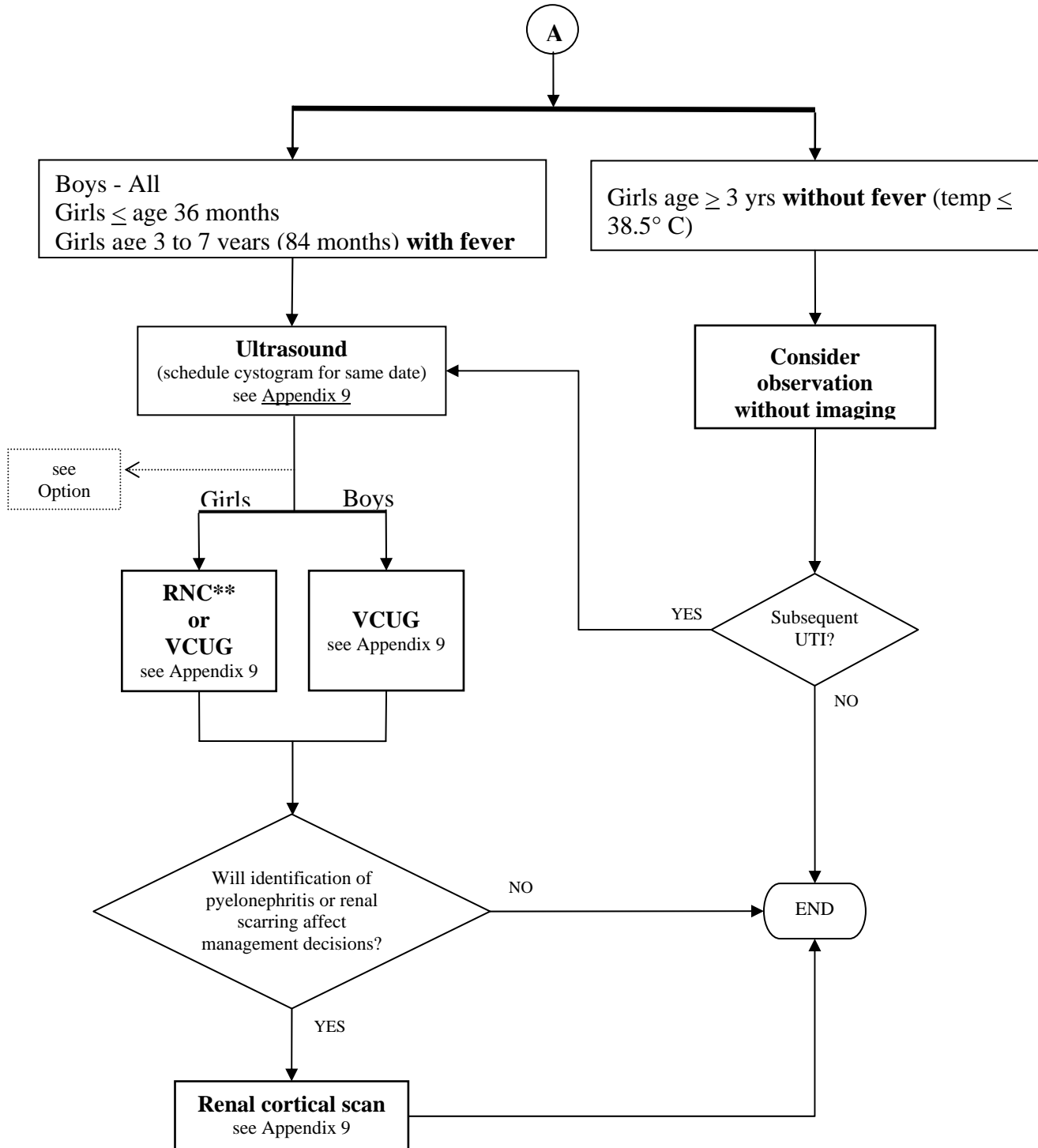


Algorithm for medical management of First Urinary Tract Infection



Recommended Imaging* Algorithm for First Urinary Tract Infection



*Obtain a [Radiology Scheduling Request](#) form: call 513-636-3200, Option #1. FAX completed order request as directed. Physician office or parent to call 513-636-3200 to schedule appointment at a [CCHMC Radiology facility](#).

**If an RNC has been ordered, and if there are significant US abnormalities, the Radiology staff physician will ask to substitute a VCUG for the RNC at that appointment.

Option: An optional imaging evaluation for children with febrile UTI, especially those over age three years, is to first perform US and renal cortical scan (see Appendix 9). This avoids bladder catheterization (part of the cystogram procedure) if the results of the scan are normal. However, if pyelonephritis or cortical scarring is found on the renal cortical scan, a cystogram is indicated.