

## Medicine Service Quality Improvement

BH-427 CHS

Please note the number of procedures recommended for American Board of Internal Medicine certification:

Abdominal paracentesis	3
Arterial puncture for blood gas analysis [arterial catheterization also counts]	5
Arthrocentesis [major and intermediate joint asp/injections count]	3
Central venous line placement [hemodialysis catheterization also counts]	5
Lumbar puncture [intrathecal chemotherapy also counts]	5
Nasogastric intubation [feeding tube insertion also counts]	3
Thoracentesis [chest tube insertion also counts]	5

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- Incoming interns are allowed to perform venipuncture and nasogastric intubation unsupervised, if they feel comfortable doing so.
  - Housestaff require supervision (by a resident, fellow or attending) for paracentesis until they meet ABIM required numbers (3).
  - Housestaff require supervision for 3 lumbar punctures and can perform the remaining two required procedures independently if comfortable doing so.
  - Housestaff require supervision for 3 femoral lines and can perform the remaining two required procedures independently if comfortable doing so.
  - Housestaff require supervision for 3 arterial punctures (i. e. ABG's, arterial lines) and can perform the remaining two required procedures independently if comfortable doing so.
  - Quinton catheter placement: once a housestaff can independently place femoral catheters, one Quinton catheter must be placed under supervision, then can be performed independently if comfortable.
  - All housestaff require Pulmonary fellow or attending supervision for thoracenteses and appropriate (pulmonary, critical care or cardiology fellow or attending) supervision for neck lines.
  - Removing a central line is a procedure that may result in morbidity due to air embolism. Housestaff should request supervision for this until they have performed it correctly with supervision. No specific number requirements.
  - Housestaff should attempt to achieve required procedure numbers as early as possible during their intern year.
  - Never be afraid to request supervision if you feel unsure about ANY procedure.