

BAM!: Building and Modifying CT Protocols

- Describe the key components of a CT protocol and how each parameter influences image quality and patient dose.
- Construct a basic CT protocol for a common clinical indication using guided, step-by-step decision making.
- Adjust fundamental protocol parameters to accommodate differences in patient size, clinical question, patient presentation, or workflow needs.

Protocol Element	Pros of Including	Pros of not including	Example documentation

What parameters would you change to account for:

Patient size?

Patient presentation?

Metal in scan FOV

High unpredictable heart rate

Antecubital vs. hand injection

Antecubital vs. drug port injection