# Impact Potential Checkpoint – Fast Track

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| ABCDS Oversight Governance Principle | Potential Supportive Evidence |
| General/Summary | Recommendation and rationale to proceed with development or deployment:* Brief executive summary of conclusions regarding clinical value & safety, usability, fairness, and regulatory standing
* Overall risk/benefit assessment, including potential impact of false positives, false negatives, hallucinations, or other unexpected output
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| Clinical Value & Safety | * Methods, results, and conclusions from a retrospective validation supporting the tool’s clinic value safety, and fairness, including:
	+ Definition of baseline truth against which the algorithm’s output will be compared
	+ Clinical validation of the tool on a small, representative cohort of patients (e.g. chart review)
	+ Description of key metrics used to evaluate impact on clinical outcomes and/or care delivery (net benefit)

For externally developed algorithms:* Literature or guidelines supporting the tool's clinical validity and/or publications demonstrating external validation
* Local validation plan and baseline truth definition
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| Fairness & Equity |
| Usability, Reliability & Adoption |
| Regulatory Compliance | * Description of how the algorithm will change the current process or standard of care, including, e.g.:
	+ Workflow SWIM diagram
	+ List of outputs and actions taken by clinicians/end users with justification of local decision thresholds
	+ Screenshots or mock-ups of the user interface

For FDA-cleared algorithms:* Evidence of FDA Clearance, selection criteria, external validation results, and description of input data and acquisition sequences, when available
* End user training materials

*\*\*Note that the Review Committee may require an approved IRB protocol for development and implementation prior to clinical use*  |
| Transparency | * Completed or updated ABCDS registration form

For knowledge-based/clinical consensus algorithms:* Model specification, including detailed inputs and weights

For probabilistic algorithms:* Vendor model brief or other high-level documentation, if applicable
* Justification for local clinical decision thresholds, if applicable

If working with external partners:* Data sharing agreement(s)
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