

## Goals/ Definition

A detailed plan for completing the definition and planning of the combination product FIH stage gate.

CMC development plan updated.

CRITERIA	SAMPLE CONTENT REQUIREMENT	GUIDELINES FOR LEVEL OF - DETAIL NEEDED AT EACH GATE
<ul style="list-style-type: none"> <li>List of activities that will be conducted, that lead to achieving Product Definition and Planning milestone at FIH stage gate</li> </ul>	<p>Plans to complete the following bolded items by the next stage gate:</p> <ul style="list-style-type: none"> <li>User capabilities and preferences assessment</li> <li>Ethnographic studies completion</li> <li>Hazard identification initiation</li> <li>Concept assessment completion</li> <li><b>Design and development plan initiation</b></li> <li><b>Instructions for Use drafts</b></li> <li><b>Human Factors Study Plan</b></li> <li><b>Application risk assessment completion</b></li> <li><b>Design History File initiation</b></li> <li><b>Design Input Review completion</b></li> <li><b>High-level Project Plan and definition of critical product attributes (if prototype available)</b></li> <li><b>Preliminary device prototype generation</b></li> <li>Design Output Review completion</li> <li>Formative human factors study completion</li> <li>Design risk assessment completion</li> <li>Process risk assessment completion</li> <li>Critical component dimensions and specifications definition</li> <li>Design and Development Plan updates</li> <li>Instructions for Use updates</li> <li>Design History File updates</li> </ul> <p>Completed in PCD stage</p>	<ul style="list-style-type: none"> <li>Engineering testing of prototype and conduct simulated use or clinical testing</li> <li>Summative human factors study initiated</li> <li>Design verification execution</li> <li>Design Verification Review completion</li> <li>Design validation execution</li> <li>Design Validation Review completion</li> <li>Design transfer completion</li> <li>Design Transfer Review completion</li> <li>Supply chain / logistics plan completion</li> <li>Complaint handling process definition</li> <li>Pharmacovigilance plan completion</li> </ul> <ul style="list-style-type: none"> <li>A detailed plan to achieve the FIH CMC milestones is expected</li> <li>Additionally, the plan should identify potential development risks to launch and risk mitigation strategies related to development timeline, costs, and resource allocation</li> </ul>

\* Items in **bold** font reflect suggested reporting guidelines for this stage gate