

Process Steps	Failure Mode: What could go wrong?	Failure causes: Why would the failure happen?	Failure effects: What would be the consequences of failure?	S Severity	O Occurrence	D Detection	RPN Risk Priority No. S x O x D	Action to Reduce Risk
Worksheet preparation	Wrong w/s Calculation error 000 w/s Calculation check Blank w/s	Multiple strengths Training Software Selection error	Wrong product Right product, wrong route labelling	4	2	1	8	Training Segregation Printed warning on w/s
Picking <ul style="list-style-type: none"> ○ drugs & ingredients ○ components ○ secondary materials (e.g. swabs & sprays) 	Wrong drug selected	Similar names Poor product labels Poor product segregation Wrong product selected	Wrong product	4	2	1	8	Training Segregation
Tray Assembly								
Assembly checks	Fail to detect a picking error No check	Distraction Pressure of work Poor training No formal checking	Wrong product Wrong dose	4	1	3	12	Proper procedure Competent staff Training Segregation of tasks