Innovative Drug & Device Technologies & Their Impact on Quality Systems, Control Strategies & Risk Management

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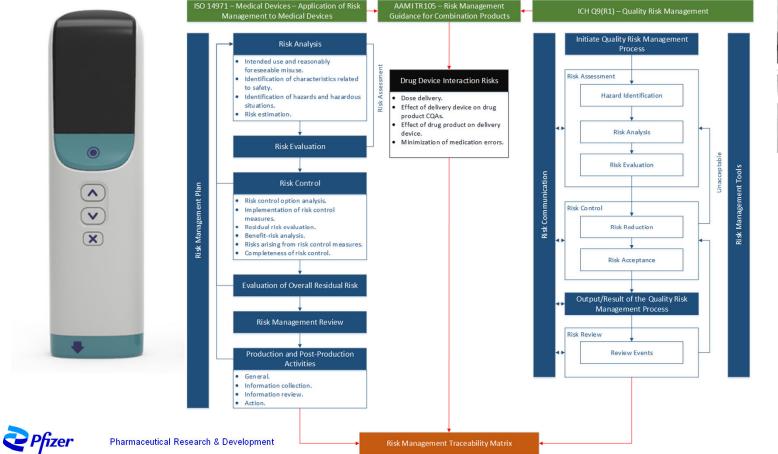
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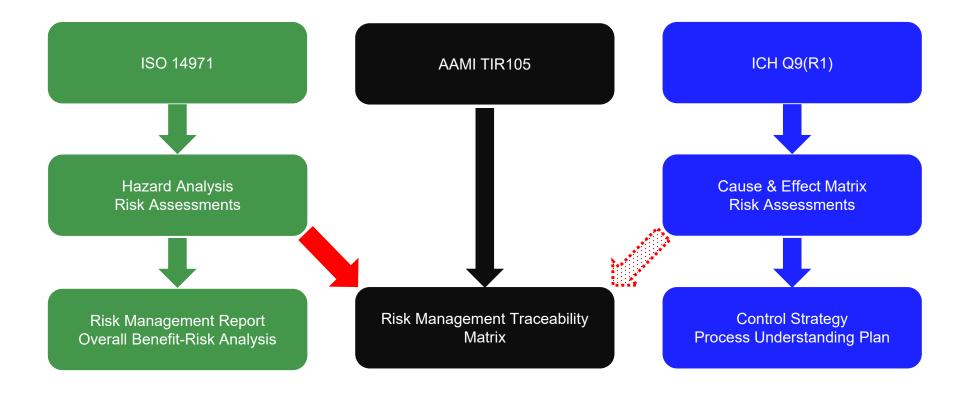


#### AAMI TIR105:2020 Approach



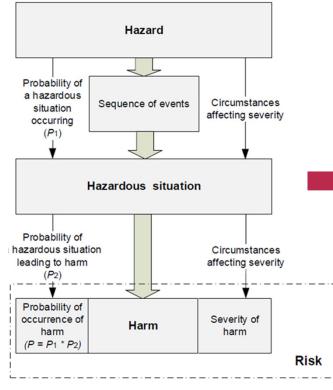


### **Current Reality**





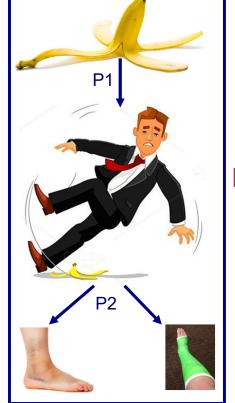
### **ISO 14971 Foundations**

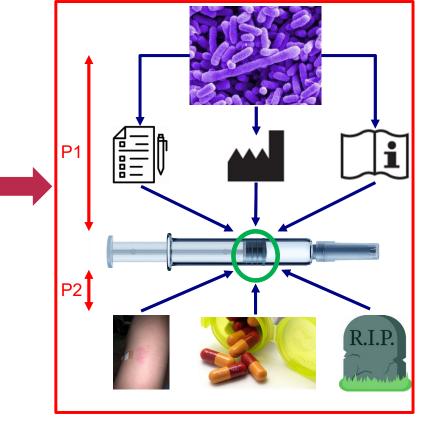


ISO 14971:2019 - Medical Devices - Application of Risk Management to Medical Devices

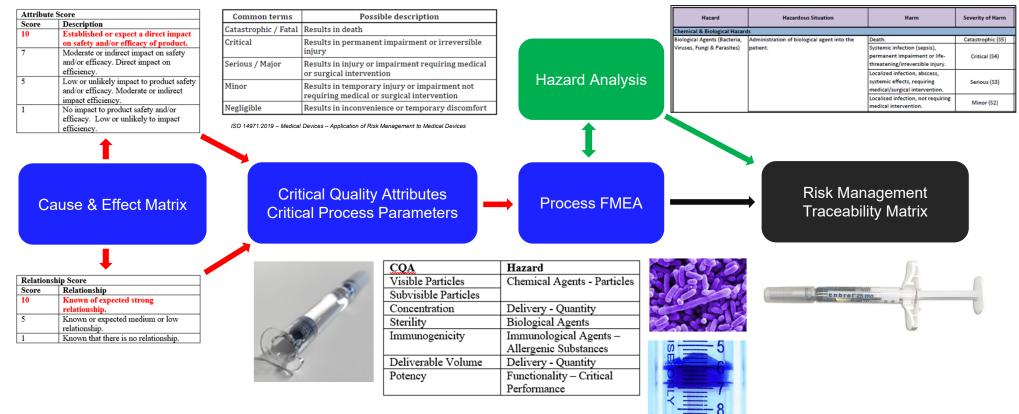


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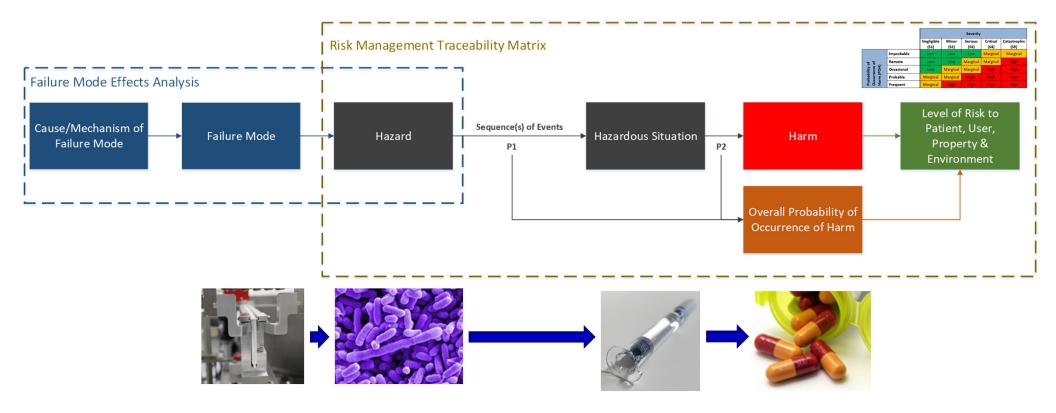


#### Linking Drug & Device Risk Assessments



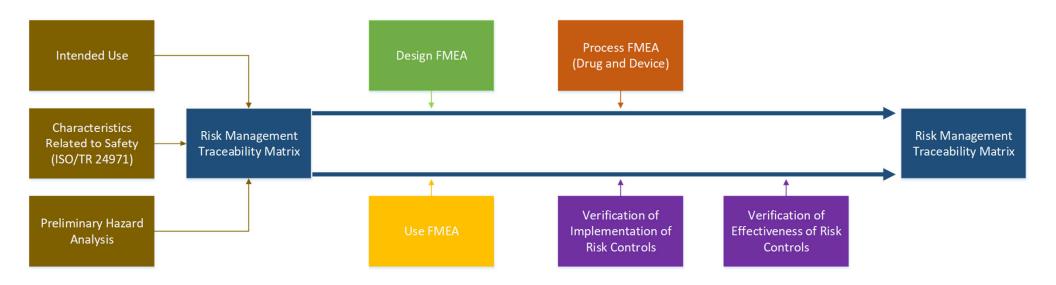


#### Failure Mode Analysis & Risk Analysis Relationship





## **Risk Management Traceability Matrix**





# Drug Agnostic Risk Assessments



- Four different risk management files.
- Risk of inconsistencies between common hazards.
- Burden on time.

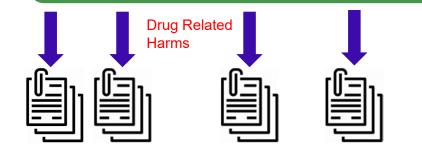


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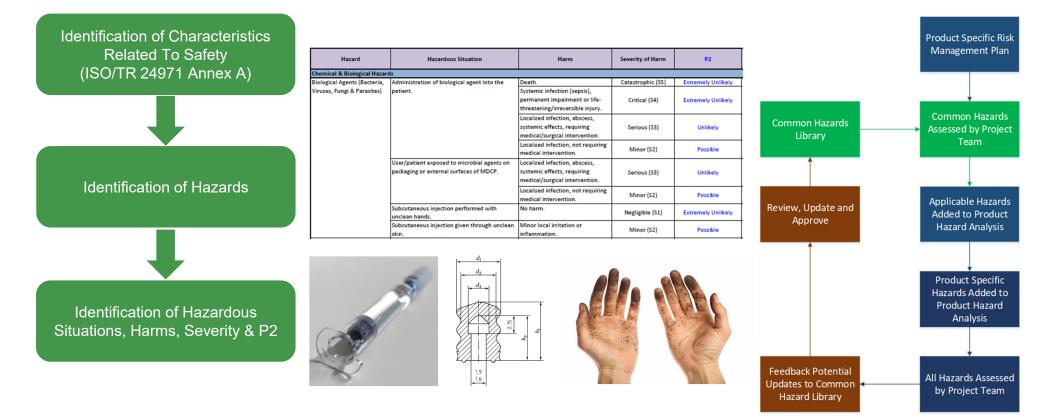


Common Hazard Library Common Risk Assessments

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## Drug Agnostic Risk Assessments – Common Hazards





## Conclusions

- AAMI TIR105:2020 provides a good architecture for assessing combination product risk and is device independent.
- Failure of a drug product to meet CQA requirements can be assessed in an ISO 14971 context.
- Approach results in holistic combination product risk assessments with little extra work.
- Drug agnostic risk assessments save time and drive consistency when same platform device utilized over multiple drug products.



#### Thanks

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# Thank You

