



Protecting your clinical supply chain and minimising disruption through effective risk mitigation planning in response to disaster events

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Agenda

Presenter background

Importance of communication and a strong network of key contacts

Building contingency from the start of trial to be better prepared for the unexpected

Incorporating risk assessment into project management plans, including business continuity

Leveraging technology and data analytics for real time tracking and monitoring in supply chain

Key takeaways

Questions





Colin Shelton

Colin is a Clinical Supply Chain Director and Therapy Area Group Lead at GSK.

With 25 years' experience in Supply Chain and 22 of those at GSK in both commercial and R&D, Colin has delivered large scale product launches, cycle time reductions and enhanced supply chain solutions

Colin has led the GSK Clinical Supply Chain response to COVID, Russia/Ukraine, Israel, natural disasters and the 2024 Global Tech incident



**THE WAY TO
GET STARTED
IS TO QUIT
TALKING
AND BEGIN
DOING.**

Walt Disney

Communication

Having a strong network of key contacts to enable quick reactions to events:

- Logistics – regular updates/forums to understand open routes
- Quality – Remain compliant and document any changes to processes
- Pack and Label Operations - Business Continuity Plans
- Manufacturing – what can be shipped and when
- Tech – What can be updated/amended
- Supply Chain – Up to date impact analysis

Coordinated approach where
everyone gets the same message


Single Accountable Person

A group of people in a meeting, with two men in the foreground looking at each other. The man on the left is wearing a patterned blue shirt and glasses, and the man on the right is wearing a light blue shirt. They are both looking towards the center of the frame where a group of people are sitting and talking. The background is slightly blurred, showing more people in a professional setting.

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If you can film an idea in your mind, follow that film idea shot for shot, scene for scene, that idea is worth making.

Craig Mapp



Building contingency from the start of a trial to be better prepared for the unexpected

Inventory buffer – wastage

Standard lead-time

Demand segmentation

Influence Protocol Design

Lean planning – faster

Bespoke SLA's

Standard planning

Agreed assumptions

Clear decision maker

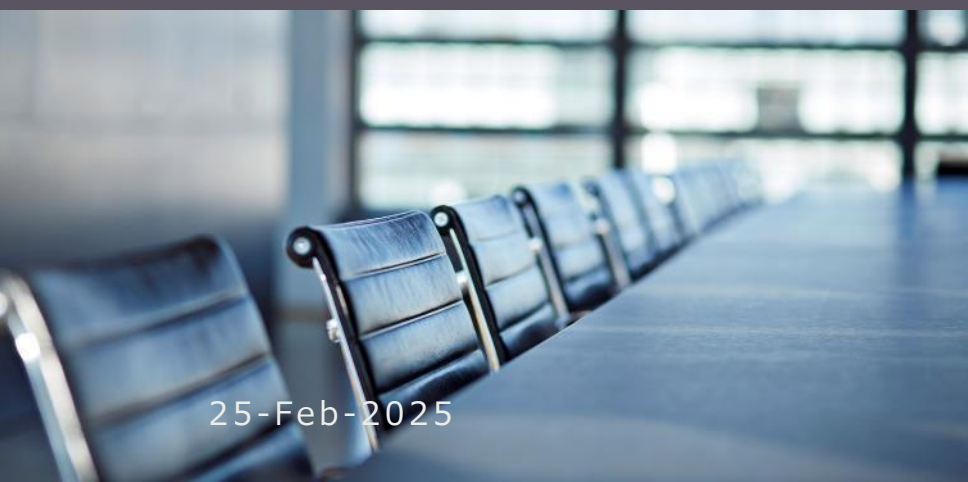
Fits with business model

Incorporating risk assessment into project management plans, including business continuity

Taking the learnings from COVID and applying them through conflict and natural disaster situations

- Embed risk assessments across the lifecycle of Clinical Studies in all areas (e.g Clinical, CMC and Supply Chain)
- Quick impact analysis of studies to enable focus
- Don't lose the knowledge – document it, keep it accessible
- Periodic review of BCP – include disaster planning
- Accountable team to drive immediate engagement, using a standard process





Leveraging technology and data analytics for real time tracking and monitoring in supply chain

- Collaboration across Clinical Trial delivery – Clinical site and patient tracking using Power BI analytics for quick decision making (e.g. Brazil floods)
- Utilise IRT data for monitoring potential stock outs
- Analytics helps with quick reactions to distribution lead time changes and use of direct to patient.
- Vital to have Tech teams available to mobilise quickly in response to emerging situations
- Don't drain your resource on mining data
- Speed up data interpretation and decision making with the use of Gen AI.



Key takeaways

Quick mobilisation

Single accountable person/groups to coordinate responses

Communication is key across groups and to all levels

Decide on a contingency strategy and build it into your processes

Ensure risk assessments and strategies are embedded in your processes

Utilise analytics to aid a speedy response and avoid resource drains on data mining



Questions

Colin Shelton

Clinical Supply Chain Director and Therapy Area Group
Lead at GSK.