



The ICH Q9 briefing pack is offered as a supplementary explanation of the material in ICH Q9. It was prepared by some members of the ICH Q9 EWG for example only. It has not gone through any ICH formal process. It does not represent an official policy/guidance.

Quality Risk Management ICH Q9 Briefing Pack

Introduction

ICH Q9 together with ICH Q8 and Q10 is one of the ICH Q-topics that encourage further development science based and risk based approaches to quality. The intention of ICH Q9 is to focus the behaviours of industry and regulatory authorities on the two primary principles of Quality Risk Management, which are:

- The evaluation of the risk to quality should be based on scientific knowledge and ultimately link to the protection of the patient; and
- The level of effort, formality and documentation of the Quality Risk Management process should be commensurate with the level of risk.

To support the implementation of Quality Risk Management into daily operations for Regulators and Industry some members of the ICH Q9 Expert Working Group have prepared a set of slides, which are intended to be used for information purposes in industry, regulators and other facilitators such as consultants. When using these slides it should be remembered that:

- One purpose is to provide general guidance and references for some of the primary tools as well examples that might be used in quality risk management by industry and regulators.
- The slides are provided for illustrative purposes and suggest possible interpretations of the ICH Q9 guideline. It must be remembered that the selection of particular risk management methodology / tools is completely dependent upon specific facts and circumstances related to the risk being managed.
- •Many of the slides contain animations. Viewing the slides in PowerPoint as a slide show will help the reader to understand the context in which the particular slide was derived.
- •The slides are not intended to create any new expectations beyond the current regulatory requirements.
- The slides include the authors' views on the theory and practice of Quality Risk Management and do not represent official guidance or policy for either regulators or industry.
- The slides are placed in the public domain and should not be copied or republished for purposes of financial gain.



Briefing Pack

Disclaimer:

Quality Risk Management ICH Q9 Briefing Pack

On the ICH Q9 document slides are available on:

Executive summary for regulators and industry	HTML	PPT PPT
Background	HTML	PPT
History	HTML	PPT
Content	HTML	PPT
Tools - overall notes	<u>HTML</u>	PPT
Basic Risk Management Facilitation Methods	HTML	PPT PPT
Failure Mode Effects (Criticality) Analysis (FMEA & FMECA)	<u>HTML</u>	PPT
Fault Tree Analysis (FTA)	HTML	PPT PPT
Hazard Analysis and Critical Control Points (HACCP)	HTML	PPT PPT
Hazard Operability Analysis (HAZOP)	HTML	PPT
Preliminary Hazard Analysis (PHA)	HTML	PPT PPT
Risk Ranking and Filtering	HTML	PPT PPT
Supporting Statistical Tools	HTML	PPT PPT
Combination of Tools	HTML	PPT PPT
Application - overall notes	HTML	PPT
Integrated Quality Management	HTML	PPT PPT
Regulatory Operations	HTML	PPT
Development	HTML	PPT PPT
Facilities, Equipment and Utilities	HTML	PPT PPT
Materials Management	<u>HTML</u>	PPT PPT
Production	HTML	PPT
Laboratory Control and Stability Studies	HTML	PPT
Packaging and Labelling	HTML	PPT PPT
Frequently Asked Questions (Q&A)	HTML	PPT

For creating paper copies of a manual with all slides see the Acrobat (pdf) version

- Executive summary, Background, History, Content and FAQ
- Tools / Applications

Disclaimer:

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Also supported by EFPIA and JPMA ICH Q9 Topic Groups.

Executive summary

ICH Q9 QUALITY RISK MANA

Quality Risk Management ICH Q9

Executive summary for competent authorities and industry

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Executive summary

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The situation today

The situation today for both regulators and industry

- > Increasing external requirements
- > Increasing efforts and costs
- > Growing complexity and scope of risks

Empowerment & Flexibility is needed

- > Master complexity and streamline decision making
- > Proactive disclosure build trust and understanding
- > Improve communication through sharing best practice and science based knowledge
- > Convert data into knowledge

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Executive summary

New Regulatory Paradigm

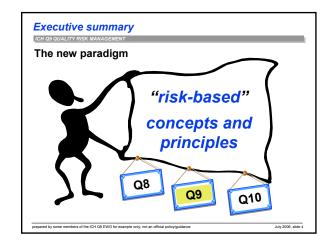
- ICH Regulators:
 - > FDA: New paradigm with the 21st Century GMP initiative
 - > EMEA: Revised EU directives
 - > MHLW: Revised Japanese law (rPAL)
- EU & Japan became involved at ICH GMP Workshop in July 2003: 5 year vision agreed:

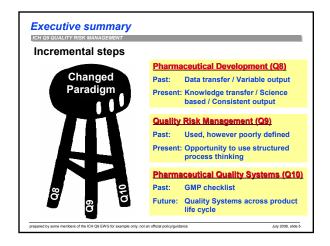
"Develop a harmonised pharmaceutical quality system applicable across the life cycle of the product emphasizing an integrated approach to quality risk management and science"

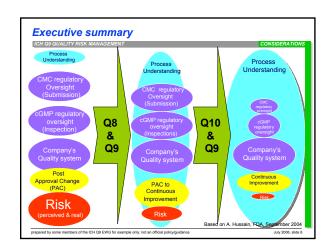
- Consequent ICH Expert Working Groups (EWG):
 - > ICH Q8, on Pharmaceutical Development, doc. approved 2005
 - > ICH Q9, on Quality Risk Management, doc. approved 2005
 - > ICH Q10, on Quality Systems, topic accepted 2005

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Executive summary

ICH Q9 QUALITY RISK MANAGEMENT

The Desired State driven by ICH Q9

- Manage risk to patient, based on science:
 - > Product, process and facility
 - > Robustness of Quality System
 - > Relevant controls to assess & mitigate risk
- Level of oversight required commensurate with the level of risk to patient for:
 - > Marketing authorisation applications
 - > Post-approval change review
 - > GMP inspections

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Executive summary

The Desired State

- Barriers to continuous improvement reduced or removed
 - > Improved manufacturing efficiency
 - > Sustained or improved product quality
- Specifications based on parameters that truly impact product quality
- . Common understanding and language on risk
- Both, industry and competent authorities focus on areas of greatest risk and understanding of residual risks

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Executive summary

Pharmaceutical industry and quality risk management

- Pharmaceuticals have lagged behind related industries in adopting structured risk management in the quality area; e.g.
 - > Medical devices have ISO 14971
 - > Food industry uses HACCP
- We are using quality risk management but
 - > Implementation is patchy
 - > It is often not fully integrated with rest of the Quality System

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Executive summary

Advantages of quality risk management as technique

- Improves decision making
 - > Identifies what gives most benefit to the patient
- Is scientific & data-driven
 - > Reduces subjectivity
- Ranks risk allows prioritization
 - > Better use of resources
- . Means of building in Quality
- Improves transparency inside organisation and builds trust with competent authorities
 - > Enables regulatory flexibility
- Benefits apply throughout product lifecycle

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Executive summary

Why did we need ICH Q9?

- To ensure a common understanding of Quality Risk Management (QRM) among industry and competent authorities
- To facilitate moving to the "Desired State"
 - > To facilitate communication and transparency
 - > To move from 'fire fighting' to management of risk
- ICH Q9 explains
 - > A common language and process
 - > Potential methodologies for QRM
 - > Where QRM can add value

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Executive summary

Quality Risk Management is NOT

- Hiding risks
- Justifying poor quality of product and / or processes
- Excusing industry's obligation to comply with regulatory requirements

HOWEVER

 It might bring about the revision or withdrawal of some non risk base guidance

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Executive summary

ICH Q9 QUALITY RISK MANAGEMENT

What does Senior Management need to do?

- Ensure organisation is aware of ICH Q9 and the opportunity it affords
 - > Appropriate education and training
- Encourage open, risk aware culture
 - > Establish & support "QRM leaders" across organisations
- Encourage integration of Quality Risk Management with existing Quality systems
 - > Do NOT set up as a separate department
 - > Coordinate implementation and resource allocation
 - > Prioritise; start small, learn as you go

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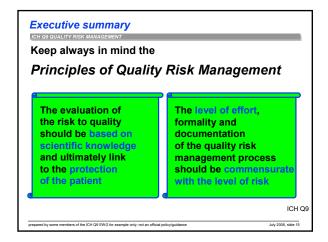
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Executive summary ICH Q9 QUALITY RISK MANAGEMENT

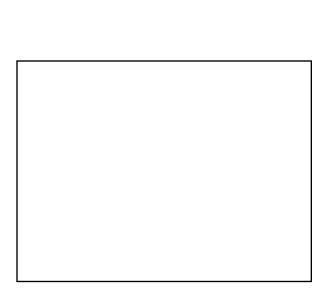
Conclusions

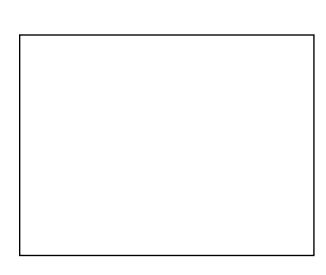
- ICH Q9, together with "Pharmaceutical development" (ICH Q8) and "Quality systems" (ICH Q10), provides opportunity for a revised, optimised and, less restrictive regulatory paradigm
 - > Based on scientific knowledge
 - > Enable continuous improvement
 - > Greater transparency and efficiency
 - > Focusing on things that add value for patients
 - > Improved relationship between industry and competent authorities based on trust
- · We must seize this opportunity

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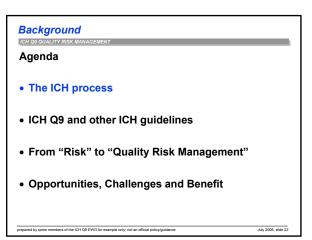




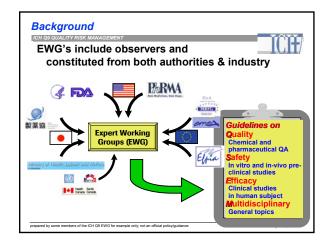
Risk Management ICH Q9 Risk Management ICH Q9 Background Disclaimer: This presentation includes the authors views on quality risk management theory and practice. The presentation does not represent official guidance or policy of authorities or industry. prepared by some members of the ICH Q9 EVG for example only, not an official policyguidance July 2006, side 19

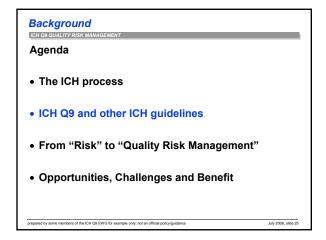
Purpose of this part To provide information on the background of the ICH Q9 document Give an aid by providing some points of discussions on the understanding of the quality risk management concept

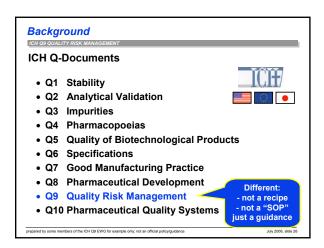
Background GH CO COULTY RISK MANAGEMENT Agenda • The ICH process • ICH Q9 and other ICH guidelines • From "Risk" to "Quality Risk Management" • Opportunities, Challenges and Benefit

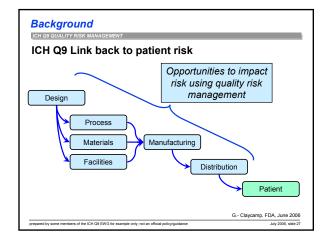


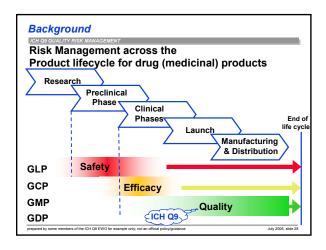


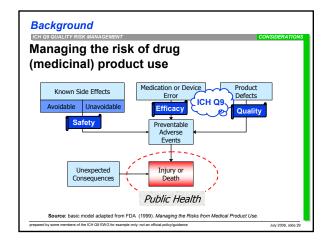


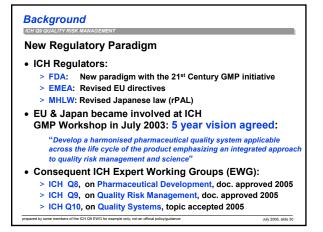


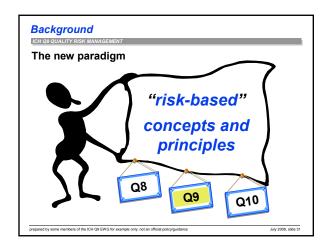


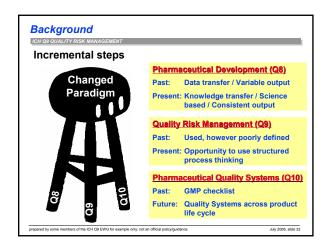


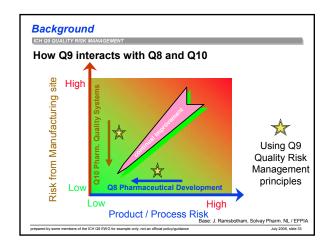


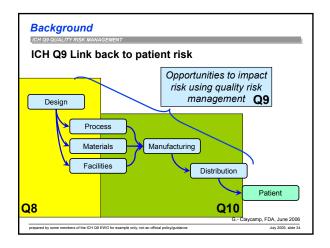


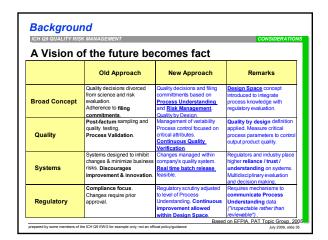


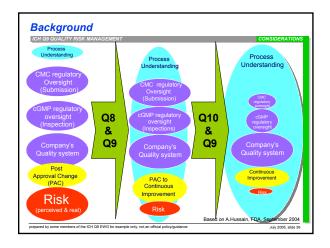




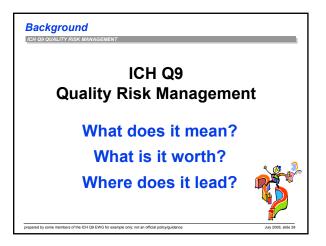






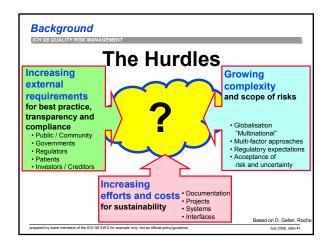


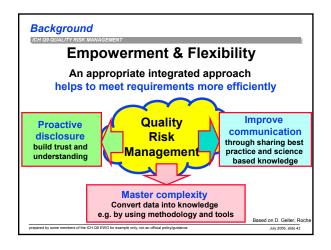
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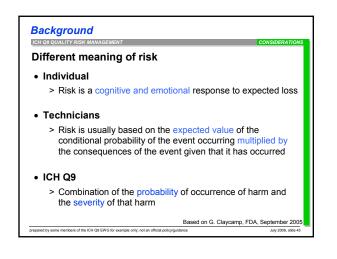


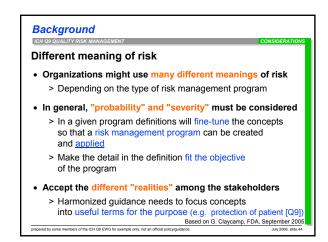


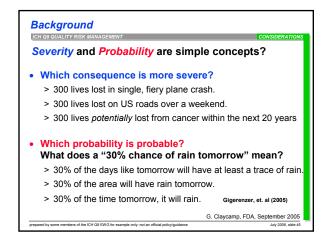


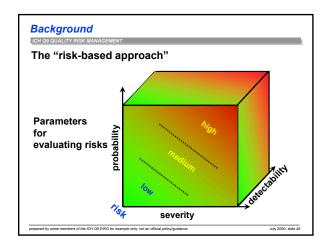


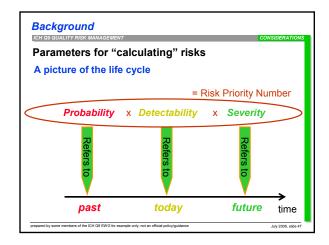


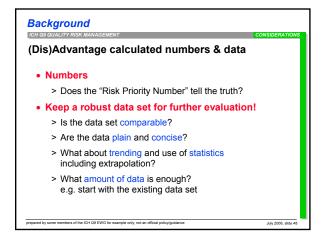


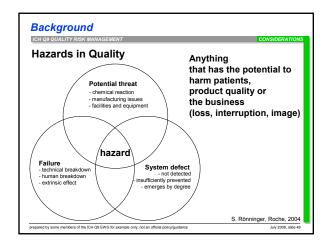


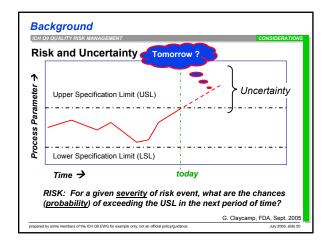


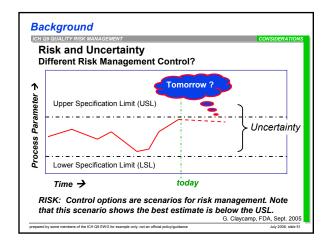


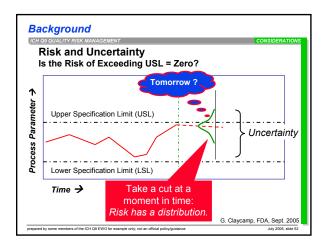


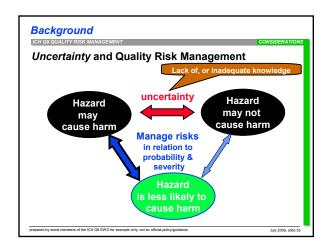


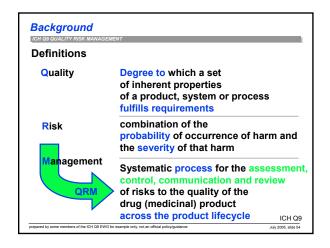






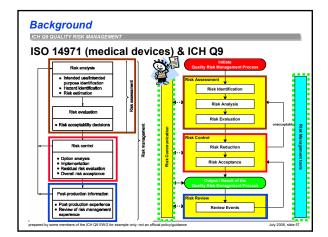








Background [PHOR QUALITY RISK MANAGEMENT Risk Management Not a new concept • ISO/IEC Guide 73: 2002 - Risk Management Vocabulary - Guidelines for use in Standards • ISO/IEC Guide 51:1999 - Safety Aspects Guideline for their inclusion in standards • WHO Technical Report Series No 908, 2003 Annex 7 Application of Hazard Analysis and Critical Control Point (HACCP) methodology to pharmaceuticals • GAMP Good Practice Guide ISPE, 2005 A risk-based approach to compliant electronic records and signatures • ISO 14971:2000 - Application of Risk Management to Medical Devices



What is ICH Q9 about? • The ICH Q9 document: > Main body explains the "What?" > Annex I give ideas on the "How?" > Annex II give ideas on the "Where?" • It can be implemented by industry and regulators > Pharmaceutical development (ICH Q8) and Quality Systems (ICH Q10) will facilitate the "What?", "How?" and "Where?" • "It helps prevent overly restrictive and unnecessary requirements being imposed by either industry or regulators" (ICH Q8)

Why we have ICH Q9? To show how it can be applied by regulators and industry to quality of pharmaceuticals (including API) We already do a lot of quality risk management activities without identifying them as such To enable manufacturing and regulatory flexibility Provides the "What?" "How?" and "Where?" for quality risk management Pharmaceutical development (ICH Q8) and Quality Systems (ICH Q10) will facilitate the "What?", "How?" and "Where?"

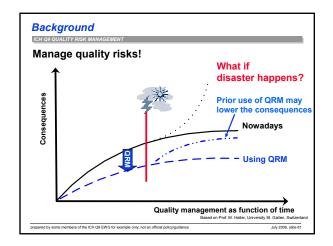
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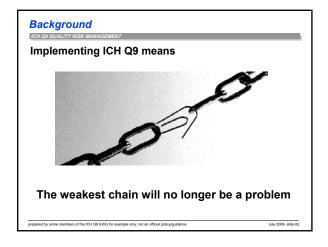
Quality Risk Management is NOT Hiding risks Writing half the truth (e.g. in an investigation report) A means of removing industry's obligation to comply with regulatory requirements Prepared by some members of the ICH OB EWG for example only, not an official policylguidance Aug 2004, side 60

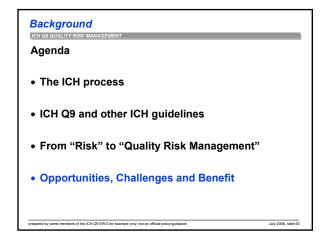
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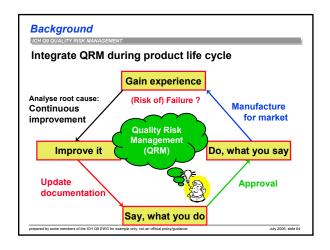
ICH Q9 Briefing pack I, July 2006, page 10

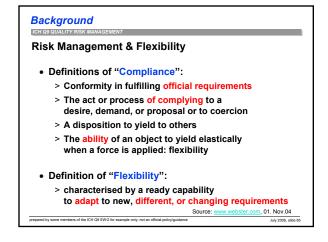
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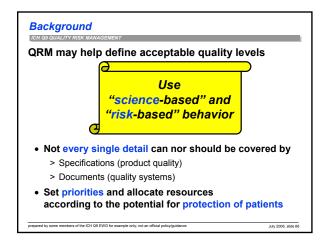












Background

CH Q9 QUALITY RISK MANAGEMENT

Opportunity for the Industry & Regulators

- . Using the same guideline apply QRM to
 - > Industry (development, manufacture and distribution)
 - > Competent authorities (reviewer and inspectorate)
- Facilitates common approaches to quality risk management in our every day jobs
- · Supports science-based decision making
- Focus resources based on risks to patients
- Avoids restrictive and unnecessary requirements
- Facilitates communication and transparency

Background

CH Q9 QUALITY RISK MANAGEMENT

Conclusions for ICH Q9

- Over all: Positive Contribution to patient protection
 - > Further develops Quality Risk Management awareness, that is already part of industry and regulatory culture
- . Ongoing change in behaviour
 - > Identifying risks can be positive
 - > A long list of identified risks that are assessed and controlled provides high quality capability
- · Awareness of quality risks
 - > "Risk-based approach"
 - > A potential of risks remains No "Zero" risk!



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Background

ICH OG OLIALITY RISK MANAGEMENT

Way Forward for Industry and Regulators

- Improve communication and transparency
- Adapt existing structures, organizations and systems
 - > Raise awareness of rationales for decision making
 - > Develop training on methods and tools, as appropriate
 - > Do not create new QRM organisations
 - > Do not create new requirements
- Adapt existing requirements using quality risk management behaviors

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Background

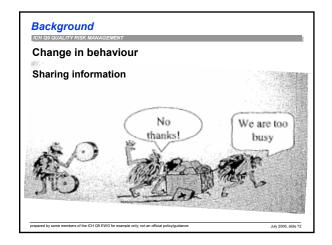
Opportunities & Benefits

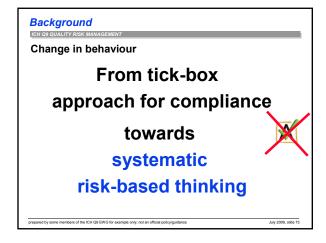
- Encourages transparency
 - > Create baseline for more science-based decisions
- Facilitates communication
 - > Matrix team approach
 - > An aid to convince the stakeholders with trust
- · Encourages a preventive approach
 - > Proactive control of risks and uncertainty
 - > Benefit of knowledge transfer by team approach
- Changes behavior
 - > Better understanding of risk-based decisions
 - > Acceptance of residual risks

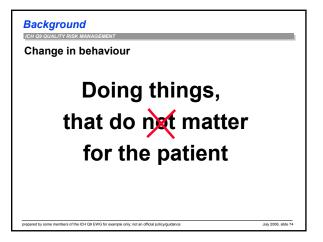
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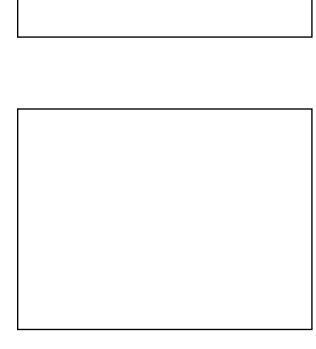
Remember The use of Quality Risk Management is not mandatory However, if you don't use it, you will not gain the benefits







Integration of QRM into existing systems and regulatory processes will take time, trust and communication



History Quality **Risk Management** ICH Q9 **History**

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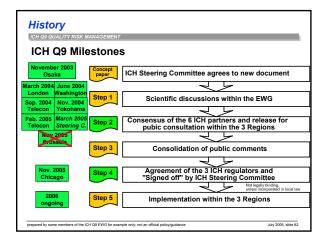
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History

Purpose of this part is to:

- · Guide you through the history of the development of the ICH Q9 document
- · Highlight some of the decisions and rationales for making them





History

ICH Concept paper Osaka, November 2003

- Technology focus
 - > Increase process capability
 - > Focus on critical control points
- - > Stabilise manufacturing steps (decrease variability)
 - > Guarantee shelf-life
- People
 - > Result in a superior performance of the Q-System
- Customer
 - > Reduce deviation
 - > Reduce market complaint rate
 - > Reduce technical related adverse events

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History

Result of ICH Q9 EWG Meeting London, March 2004

- . A draft table of contents, flow diagram, definitions were agreed
- · Assignments to produce first drafts of the full text for each section
- of the draft table of contents were agreed . Started the dialogue with the ICH Q8 EWG
- · Regulatory flexibility
 - > The degree to which the final versions of both Q9 and Q8 could refer to 'regulatory relief' was a debate on principles.
 - > Term changed to "regulatory flexibility" or "risk confidence

History

ICH Q9 Version 1

"Forget it"

expressed what the EWG was thinking in terms of creating text on the agreed conten

History

Result of ICH Q9 EWG Meeting Washington, June 2004

- · Good agreement on overall content
 - > No major disagreements between parties
 - > Training and experience needed
- . The first official draft (No 2) was issued
 - > All accept that wording is not perfect
- Reaching ICH Step 2 in November was still the target
 - > Highly dependent on the extent of comments received on draft

History

Result of ICH Q9 EWG Telecon September 2004

- . Optional nature of ICH Q9 to be emphasized
- · All EWG parties want to push ICH Q9 forward
 - > No support for delaying ICH Q9
- . Appointments for redrafting in six groups
 - > Subgroup decide on details of Chapter 5 / 6 as annex or not
 - > One subgroup to deal with ICH Q8 relationships
- · Case studies:
 - > Which ones are appropriate to use in ICH Q8, Q9 or Q10?
 - > Everybody should decide, whether the case studies should be included as an annex in the ICH Q9 document or used as training material - Decision to be made in Yokohama

History

Result of ICH Q9 EWG Meeting November 2004

- Milestone: Draft 4 issued as "pre-step 2" document
- · Major concerns were addressed and resolved
- . Primary principle: link back to the potential harm to the patient
- Integration of QRM into existing systems & regulatory processes will take time
- For more details:

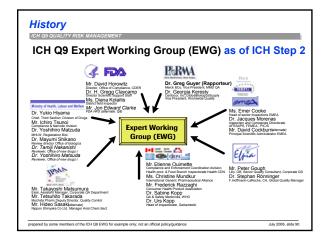
Peter Gough and Stephan Roenninger, ICH Q9: Quality Risk Management - an update Regulatory Affairs Journal, 16, 2005, 91-93

History

Result of ICH Q9 EWG Telecon February, 22 2005

- · All EWG parties agreed to put Q9 forward to step 2
- · Training slides will be provided
 - > Slides to be discussed after step 4
- Next meeting of the EWG: ICH Meeting, November 2005, Chicago

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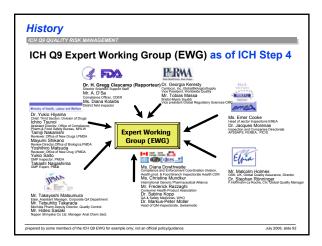


History

Result of ICH Q9 EWG Meeting Chicago November, 6.-8. 2005

Points of discussion and changes to the step 2 document

- Separate the "How to do?" (annex) from the "What to do?" (text) and move the tools examples to the annex
- . Modify original diagram in section 4
 - > Take an alternative proposal showing communication routes
- Move "continuous improvement" to Annex II.1 (see ICH Q10)
- · Reduce complexity by combining and re-wording the individual sections
 - > "formal" and "informal" risk management referenced
 - > "detectability" as an element in several chapters



History

Publication and implementation of ICH Q9

Legal position of ICH Q9

- US / FDA:
 - Guidance for Industry (June 2006)
- By law, guidance documents are not enforceable or binding FDA will use the document internally in this spirit, as well
- Japan / MHLW:
 - Product GMP Guideline
 - "Annex": ICH Guidelines
- EU / EMEA:

EUDRALEX Volume 4 - Medicinal Products for Human and Veterinary Use: Good Manufacturing Practice

- EU-GMP Vol. 4. Annex 20
- Teams established to update chapters of EU-GMP, NfG etc.

History

European legal position of ICH Q9

Publication of the document in EU for comments:

- "It should be borne in mind that this guideline does not introduce new requirements or expectations but should be considered a resource document that can be used together with existing quality-related guidelines when a risk-based approach is appropriate."
- . "Therefore, as well as complementing GMP guidelines, the document should be seen as also complementing and supporting existing and future guidelines published by CHMP and CVMP concerning the quality of medicinal products."

History

ICH Q9 Briefing Pack July 2006

Authors

- . S. Rönninger, Roche (Chair)
- . G. Claycamp, FDA
- . P. Gough, former Lilly
- M. Holmes, GSK
- T. Matsumura, Eisai Co.

H. Sasaki, Nippon Shinyaku

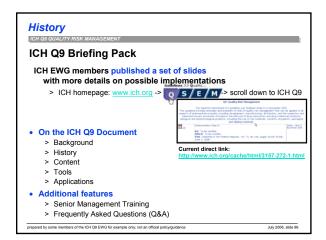
- . T. Takarada, Mochida Pharm.

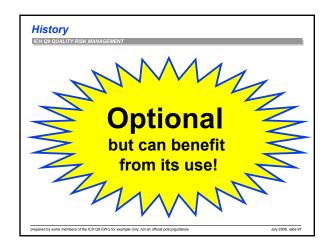
Reviewers

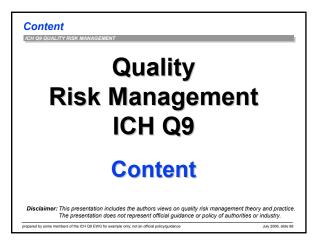
- . E. Cooke, EMEA
- . Y. Hiyama, MHLW
- . D. Horowitz, FDA
- . G. Keresty, Centocor
- . U. Kopp, Swissmedic . J. Morénas, AFSSAPS
- . C. Mundkur, Barr Laboratories
- M.-P. Müller, Swissmedic
- F. Razzaghi, CHPA

Supported by EFPIA and JPMA ICH Q9 topic groups

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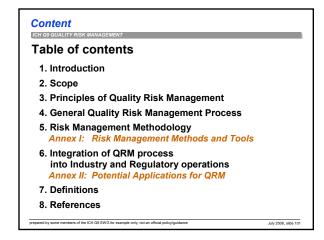


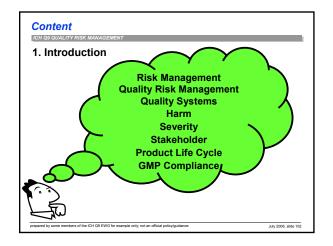


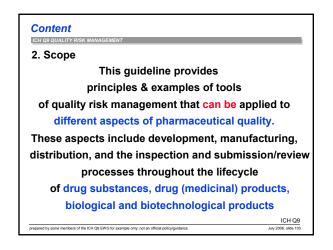


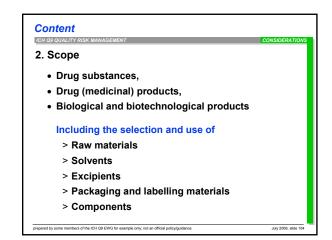
Content Purpose of this part To guide through the content of the ICH Q9 document Provide some considerations, possible interpretations and where appropriate examples

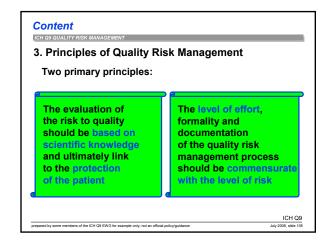


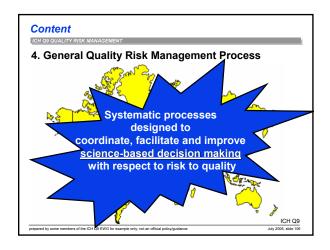


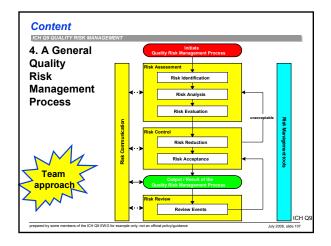


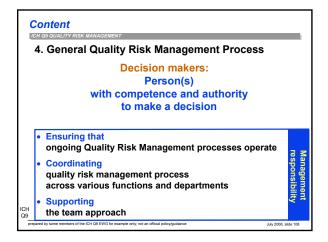


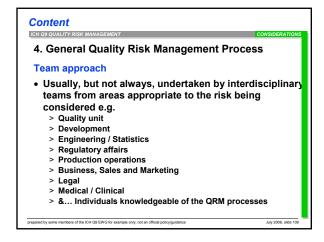


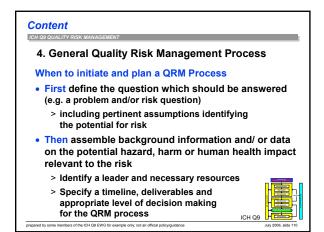


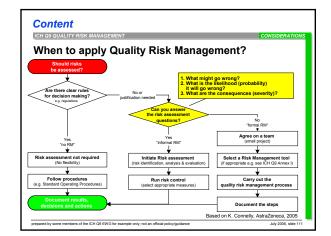


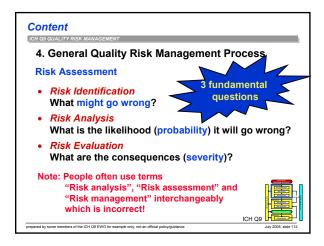


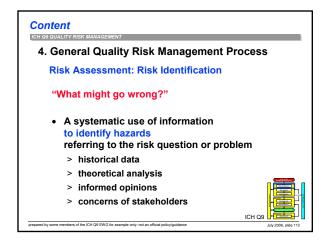


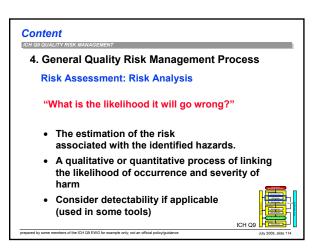


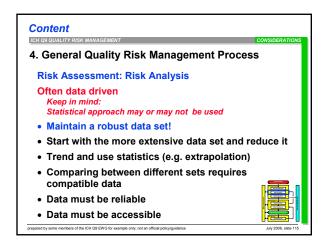


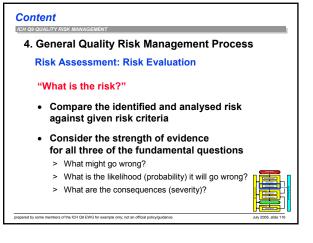


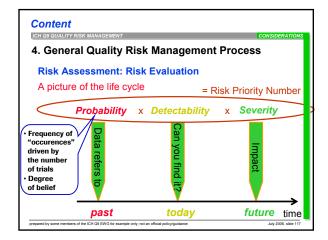


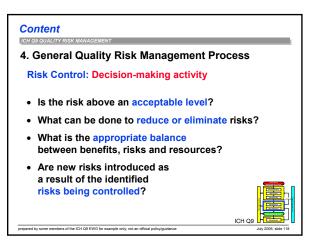


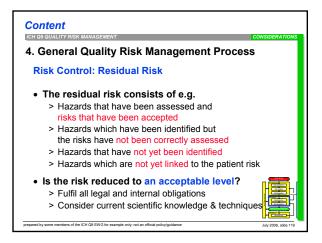


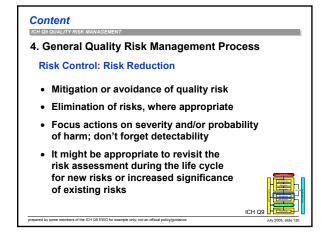






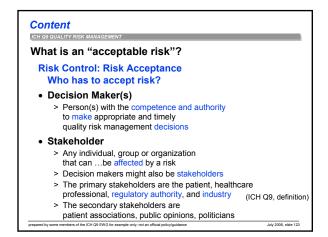


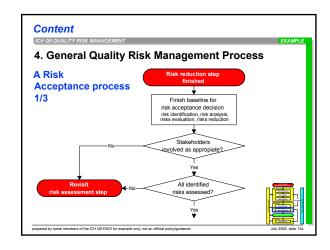


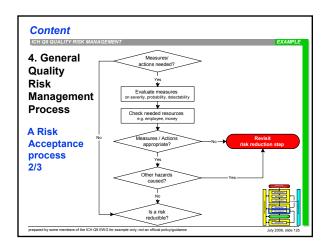


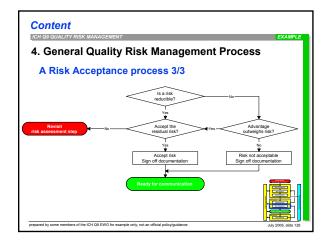


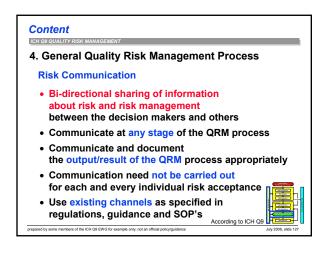


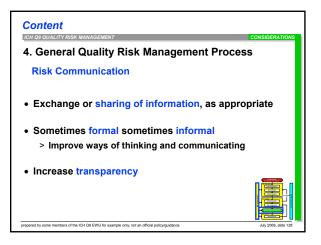


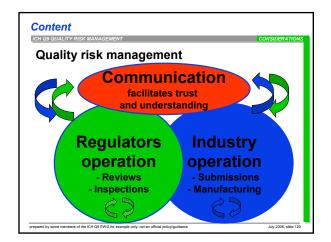


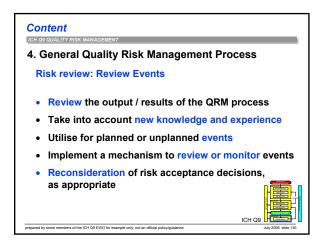


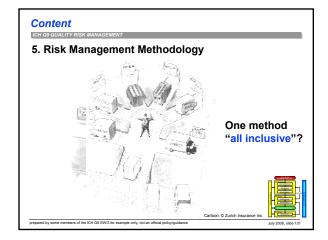




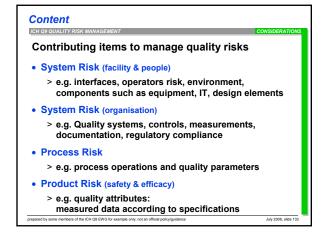


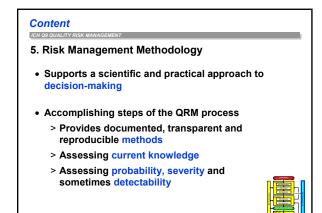


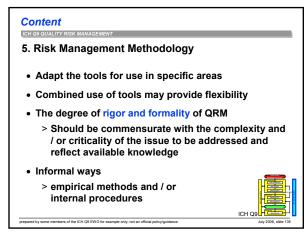


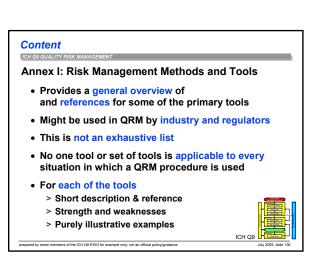


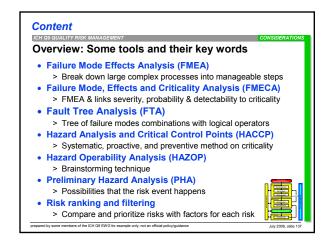


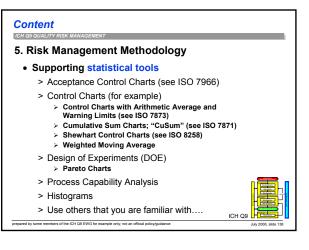
















ICH Q9 QUALITY RISK MANAGEMENT

6. Integration into Industry and Regulatory Operations

- Foundation for "science-based" decisions
- Does not obviate industry's obligation to comply with regulatory requirements
- May affect the extent and level of direct regulatory oversight
- Degree of rigor and formality commensurate with the complexity and/or criticality of the issue
- Implement QRM principles when updating existing guidelines

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ICH Q9

Content

OUALITY RISK MANAGEMENT

Annex II: Potential Applications for QRM

This Annex is intended to identify potential uses of quality risk management principles and tools by industry and regulators.

However, the selection of particular risk management tools is completely dependent upon specific facts and circumstances.

These examples are provided for illustrative purposes and only suggest potential uses of quality risk management.

This Annex is not intended to create any new expectations beyond the current regulatory requirements.

ICH Q9 Introduction to Annex I

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Content

Annex II: Potential Applications for QRM

- Quality risk management as part of
 Integrated quality management
 - > Documentation
 - > Training and education
 - > Quality defects
 - > Auditing / Inspection
 - > Periodic review
 - > Change management / change control
 - > Continual improvement

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July 2006, slid

Competent

authorities

Industry

Content

Annex II: Potential opportunities for conducting quality risk management

Quality risk management as part of

- Regulatory operations
 - > Inspection and assessment activities



- Industry operations
 - > Development
 - > Facilities, equipment and utilities
 - > Materials management
 - > Production
 - > Laboratory control and stability testing
 - > Packaging and labelling

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Industry

Competent authorities

CONTECT

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TO SHARE A CHARGE COURT PRISK MANAGEMENT

Failure Mode Effect Analysis

Failure Mode Effect Analysis

Failure Mode Effect Analysis

Hazard Analysis A Citical Custor Prain

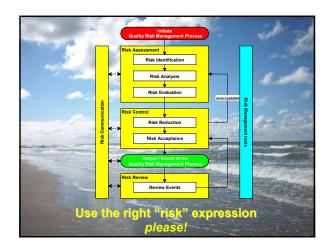
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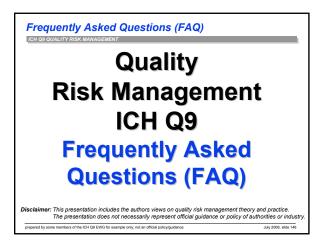
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FOUND





Frequently Asked Questions (FAQ)

Purpose of this part

 To provide answers to questions that have been frequently asked of members of the ICH Q9 Expert Working Group.

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Frequently Asked Questions (FAQ)

What makes Q9 different?

- It provides principles and a framework for decision making
 - > Q9 is a quality improvement methodology
- It is a "guidance" not an "SOP"
 - > Simple
 - > Flexible
- > Not mandatory
- It supports science-based decision making
 - > Facilitates communication and transparency
 - > Supports build up trust
- Q9 is for both industry and competent authorities (CA)

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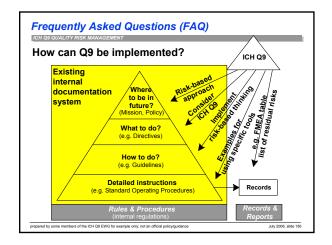
Frequently Asked Questions (FAQ)

How can Q9 be implemented?

- It can be implemented by industry and competent authorities (reviewers and inspectorates)
- The ICH Q9 document:
 - > Main body explains the "What?"
 - > Annex I give ideas on the "How?"
 - > Annex II give ideas on the "Where?"
 - > Pharmaceutical Development (ICH Q8) and Quality Systems (ICH Q10) will facilitate the use of Q9
- · Do not set up a QRM department
- See following slide indicate some of the impacts that ICH Q9 can have on an existing documentation system.

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Frequently Asked Questions (FAQ)

How to select the tool for my needs?

- The level of detail and quantification needed helps to determine the tool to use:
 - > Methodology e.g. formal or informal risk management process
 - > System risks e.g. risk ranking and filtering, FMEA
 - > Process risks
 - e.g. FMEA, HACCP, process mapping, flow charts
 - > Product risks e.g. flow charts, decision trees, tables, check sheets

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Frequently Asked Questions (FAQ)

What is an "acceptable risk"?

- This has to be decided in the context of each specific risk management problem
- If you put in precise and definite data, you will receive a clear answer. This enables decision makers to make good and transparent decisions
- Accept residual risk, where further effort to reduce a risk is disproportional to the protection of the patient
- . Always remember: The protection of the patient
- It's up to the organization whether they accept risks that meet the principles of QRM

and the same and the ICH ON TWO to accomply only and an efficial and relative

Frequently Asked Questions (FAQ) [CH CO QUALITY RISK MANAGEMENT What is an "acceptable risk" to quality? An event Considerations:

- "Industrial risk" could be different from "political risk"
- Notion of "risk" could be not the same for industry and competent authority (CA)
- CA are often face to face with public opinion and politicians
- Compromise according to ICH Q9: "link back to the protection of the patient"

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Frequently Asked Questions (FAQ)

What is a residual risk?

- · Residual risk addresses hazards that
 - > Have been assessed and
 - risks that have been accepted

 > Have been identified but
 the risks have not been correctly assessed
 - > Have not yet been identified
 - > Are not yet linked to the patient risk
- Is the risk transferred to an acceptable level?
 - > Consider current scientific knowledge & techniques
 - > Fulfil all legal and internal obligations

As hazards remain
Zero risk is never possible

July 2006, slide

Frequently Asked Questions (FAQ)

What is the content of the "output/result" box?

- The rationale and output have to be communicated after decision making
 - > The means and records of what is communicated will vary in individual circumstances
- Adequate documentation
 - > The choice from short summary to detailed report is case dependant
 - > It should contain the rationale and conclusions

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Frequently Asked Questions (FAQ)

When to stop a QRM process?

- When you decide, through a risk management process, that a certain residual risk is acceptable, you can close your QRM process for that particular risk
 - You should communicate the outcomes on that QRM process, as appropriate, to stakeholders
- However, quality risk management process is continuous and the outputs/results may or may not need to be reviewed frequently during the life cycle
 - > The need to review or not should be decided based upon the level of accepted risk and other cumulative factors (e.g. process changes, events)

see section 4 of ICH Q9 document

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Frequently Asked Questions (FAQ)

How will Q9 be involved in the submission and review process?

Q9 supports presentation of scientific arguments:

- For proposals in the submission
- For answering subsequent questions and proposals the reviewers may raise
- When linked with "Pharmaceutical development" (ICH Q8) it might avoid the need for such questions by reviewers

Frequently Asked Questions (FAQ)

Will ICH Q9 be applied by competent authorities as they develop / review regulations?

- There have already references been made to the use of ICH Q9 principles in recent regulatory documents.
 This indicates the awareness and commitment to ICH Q9 in some competent authorities
- There are some existing and proposed regulations which do not recognise the use of ICH Q9 principles.
 It is the hope and expectation that this will be taken into account as the opportunity arises for revision or prior to publication

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Frequently Asked Questions (FAQ)

How will Q9 activity be inspected/audited?

No structured Quality Risk Management in place

=

In theory

- no observation
- No recommendation

because using ICH Q9 is not mandatory

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Frequently Asked Questions (FAQ)

How will Q9 activity be inspected/audited?

- However inspections/audits already focus on QRM activities e.g.
 - > How the problems have been solved?
 - > What corrective and preventive measures have been taken?
- Inspectors/Audits might review/inspect:
 - > Whether the quality risk management performed is integrated in the Quality System of the organization
 - > Traceability, transparency
 - > How was the decision made?
 - > Was a (risk) problem / question defined?
 - > Did the process performed answer this question?
 - > Were the appropriate functions allocated to all teams?
 - > Were the right documents recognized?
 - > Was the decision based on scientific knowledge?

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Frequently Asked Questions (FAQ)

How will Q9 outcomes be reviewed and inspected?

- Competent authorities will check if the science used for the quality risk management process is acceptable
- Competent authorities may not accept the outcome of the risk management process if it is not satisfactory in terms of science
 - > Debate and seek agreement on science

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