

myQA[®] PROactive:

A prospective risk management tool optimized for radiation oncology

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Feb. 10, 2023
BHPA Brussels

CT scan	Preparation, positioning and setup	>The patient was not sufficiently retracted after CT scan
CT scan	Preparation, positioning and setup	>The physician forgot to give the patient's record to DRG office (in charge of transfer it)
CT scan	Patient acceptance at CT	The appointment was not printed in the patient's appointment card because either:
1st fraction		Irradiation time is too long for the capability of the patient.
CT scan		>MTA forget to ask the patient weight necessary to calculate the amount of
CT scan	Preparation, positioning and setup	>MTA forgets to administer the contrast medium to the patient due to lack of
CT scan	Preparation, positioning and setup	>MTA has not enough experience to adjust the pre-defined scan length value and is not
CT scan	Preparation, positioning and setup	>MTA has not enough experience to adjust properly the scan length and make it longer

Medical
The Report of Task Group 100 of the
ASTRO
Huq, M. Saiful, Benedick A. Fraass, Pe
Geoffrey S. Ibbott, Arno J. Mundt, Sasa

SAFETY IS
NO
ACCIDENT

A FRAMEWORK FOR QUALITY RADIATION
ONCOLOGY AND CARE

DECRETO LEGISLATIVO 31 luglio 2020, n. 101.
Attuazione della direttiva 2013/59/Euratom,
che stabilisce norme fondamentali di sicurezza re-
lative alla protezione contro i pericoli derivan-

RADIOTHERAPY RISK
PROFILE

Technical

World Health
Organization

Official Journal of the European Union
COUNCIL DIRECTIVE 2013/59/EURATOM
of 5 December 2013

ICRP

Annals of the ICRP

ICRP Publication 112

and Accidental Exposures from
Team Radiation Therapy
ies

Our goal

Change risk management from burden to value

Strengthen compliance and follow best practice

Compliance with major risk analysis guidelines, including AAPM TG 100 and European regulations from the EU Council directive 2013/59/EURATOM

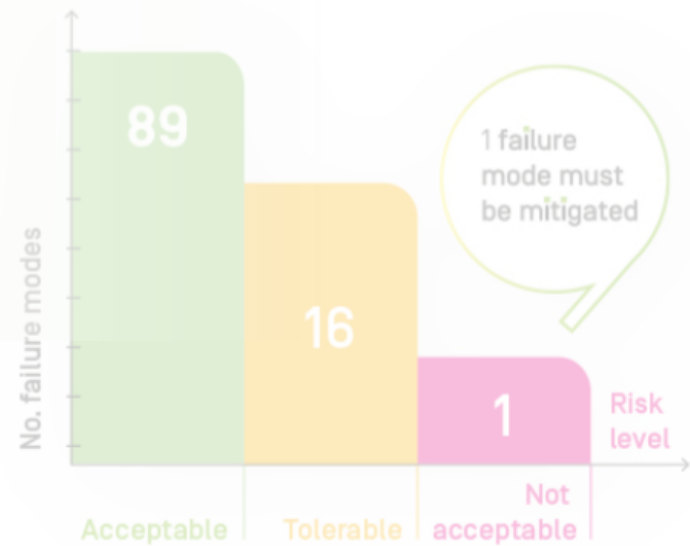
Objective risk evaluation

Innovative and powerful analysis tools let you trust your results.
If you are confident, others follow you and a safety culture grows.

Achieve higher safety levels

Identify key safety measures, optimize the workflow and maximize safety with available resources.

SGRT	Idea under evaluation	8	150,000	25,000
		5	50,000	20,000



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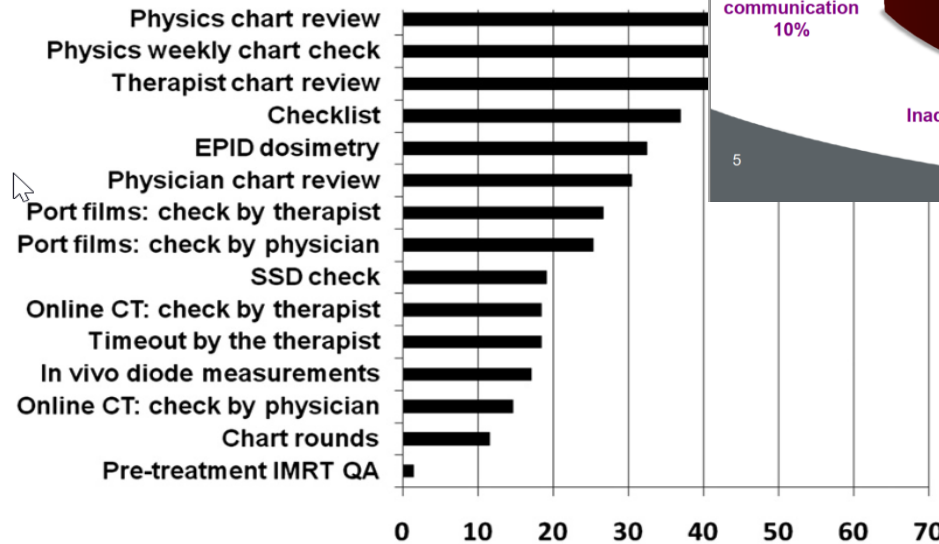
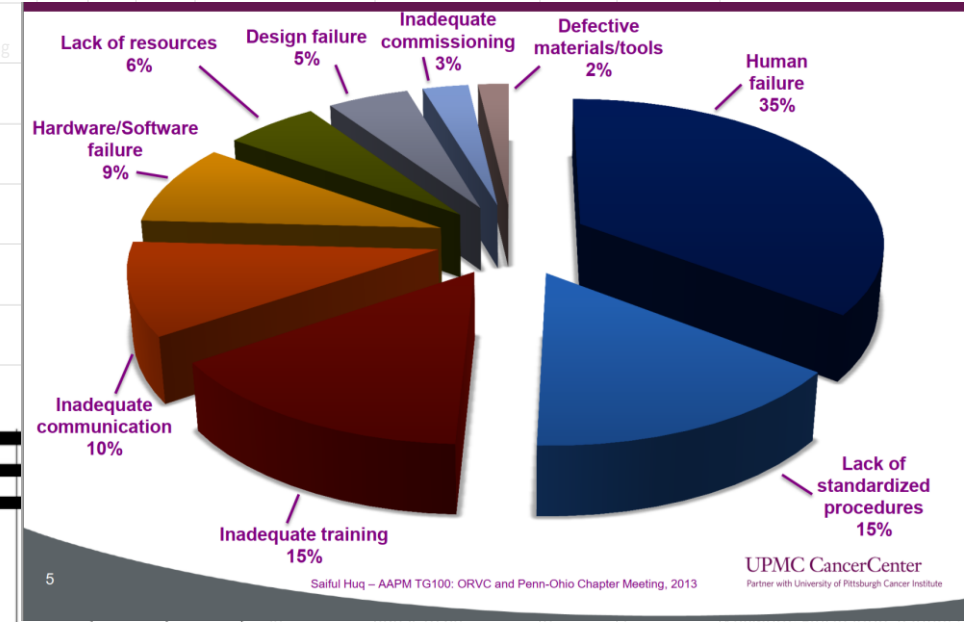
Efficiently!

The time you save with **workflow optimization** shall be less than what you invest in risk analysis

Workflow optimization: the unexploited potential of prospective risk analysis

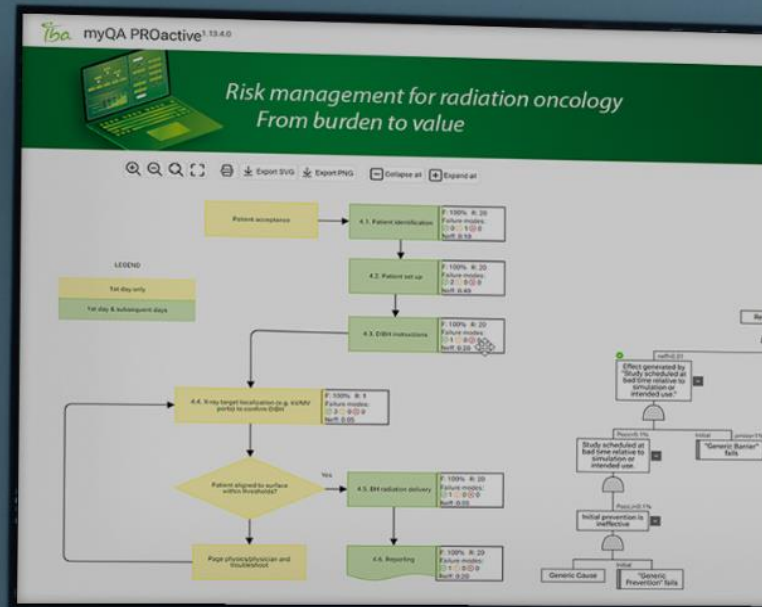
Proactive risk analysis enables **workflow optimization**, which allows you to:

- Minimize errors due to humans and procedures (the most)
- Perform clinic specific QA (TG142, TG100...) and save resources for patients.



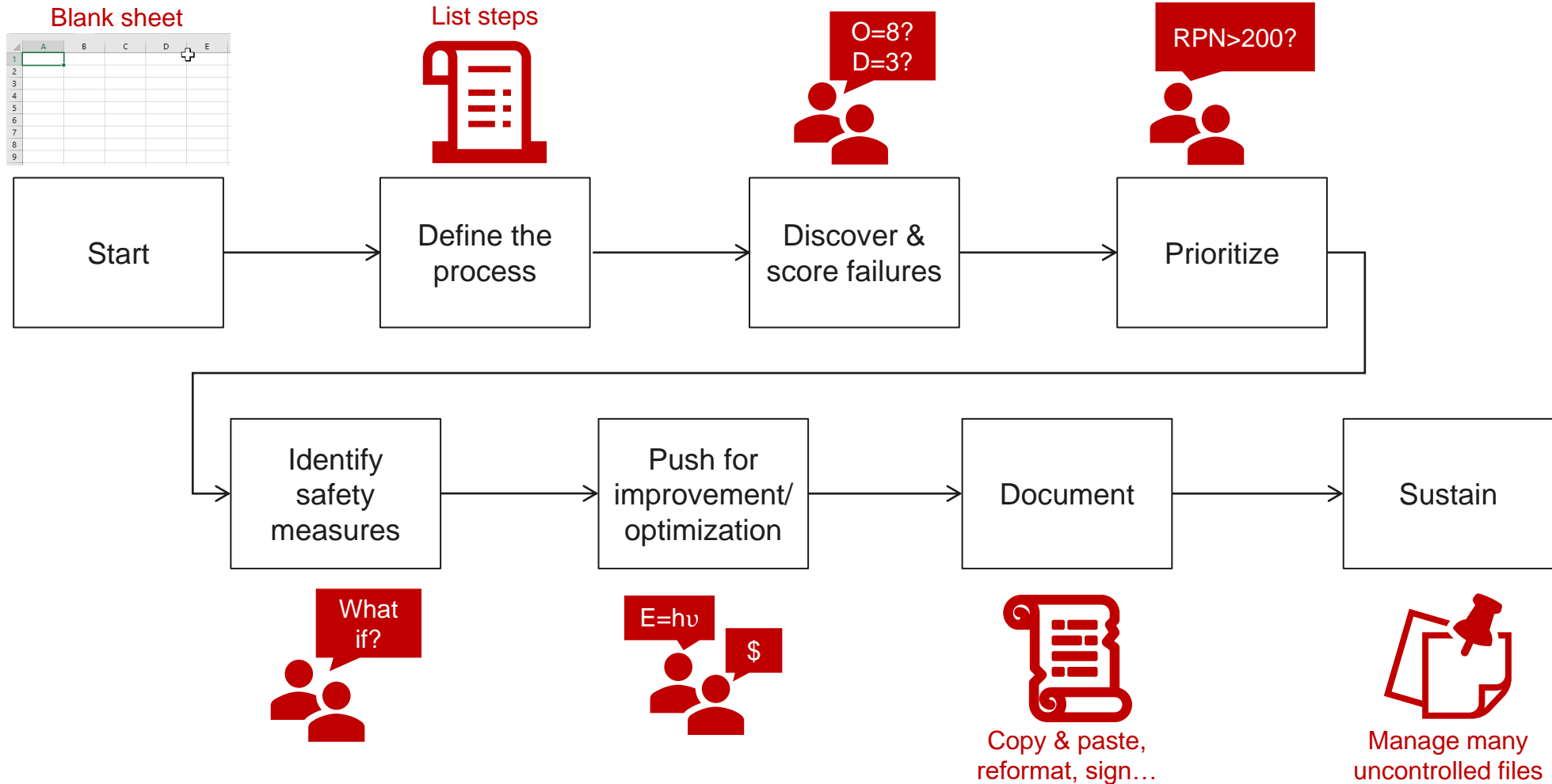
Ford et al., Int. J. Rad. Onc. 84 (2012) e263

The product: myQA PROactive v1

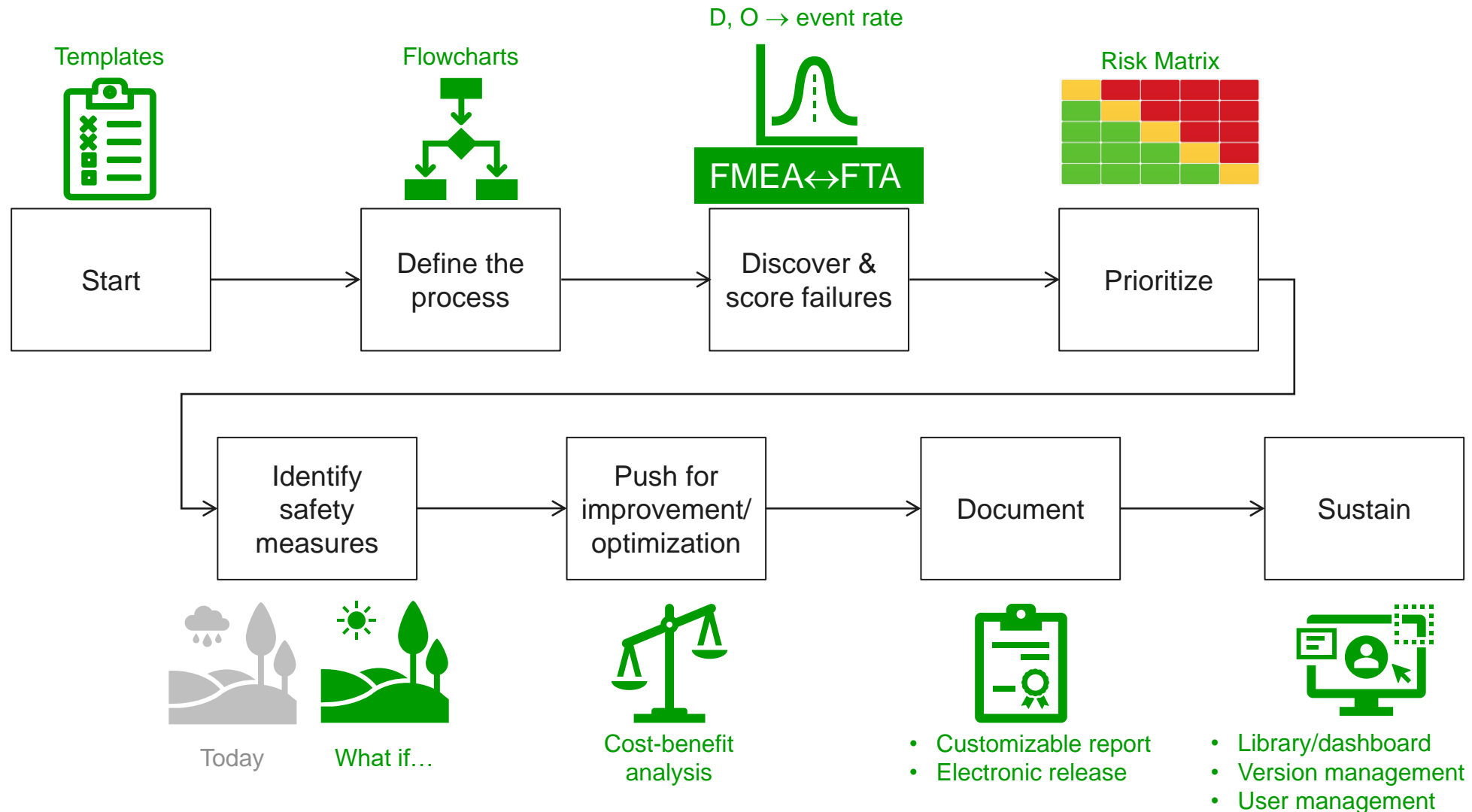


- SW application
- Templates
- Training

Your life today...



...and with myQA PROactive application



Templates

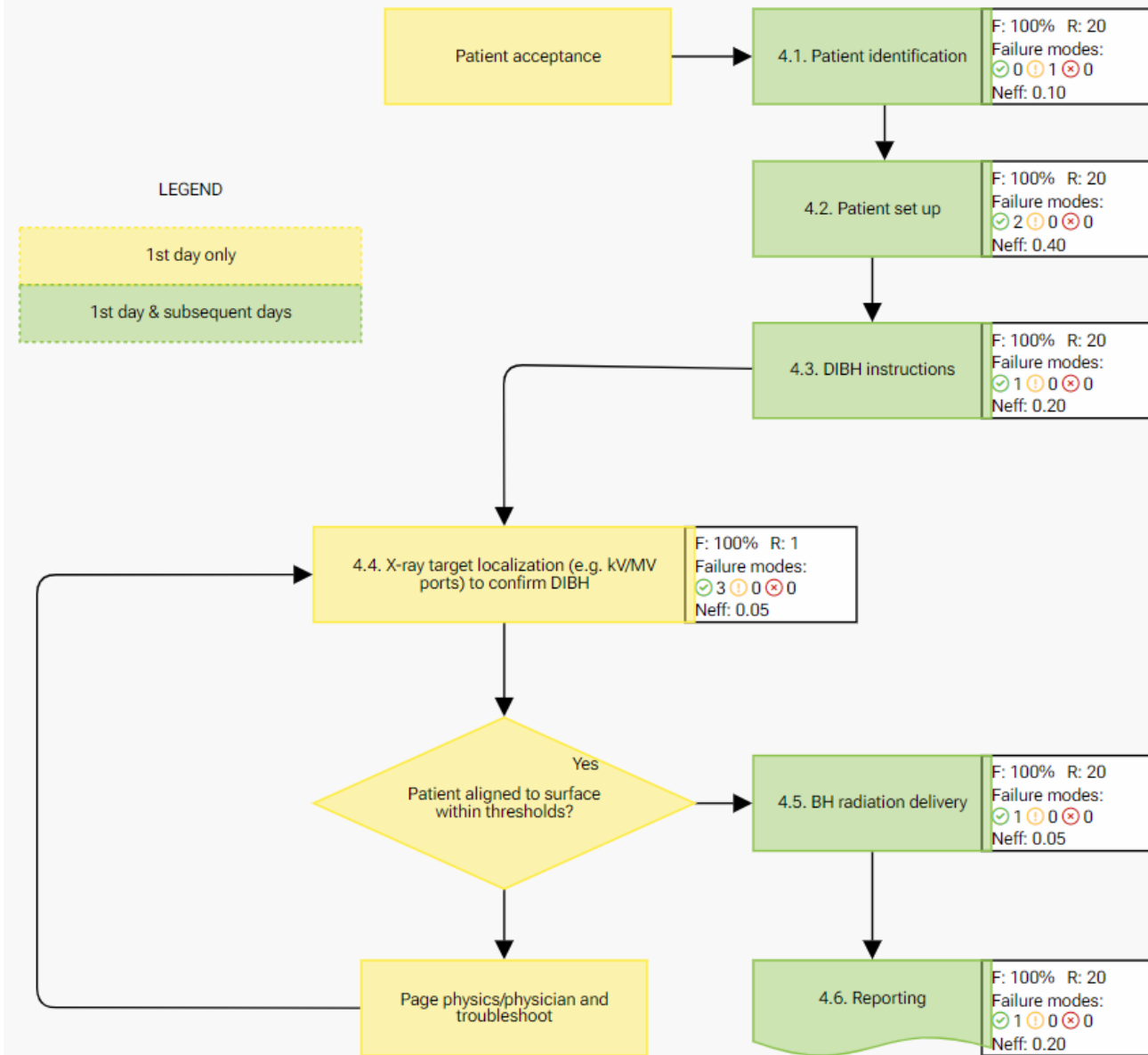
Prepared together with clinical partners, based on:

- Local practice,
- Common practice,
- Literature

Templates include a typical description of:

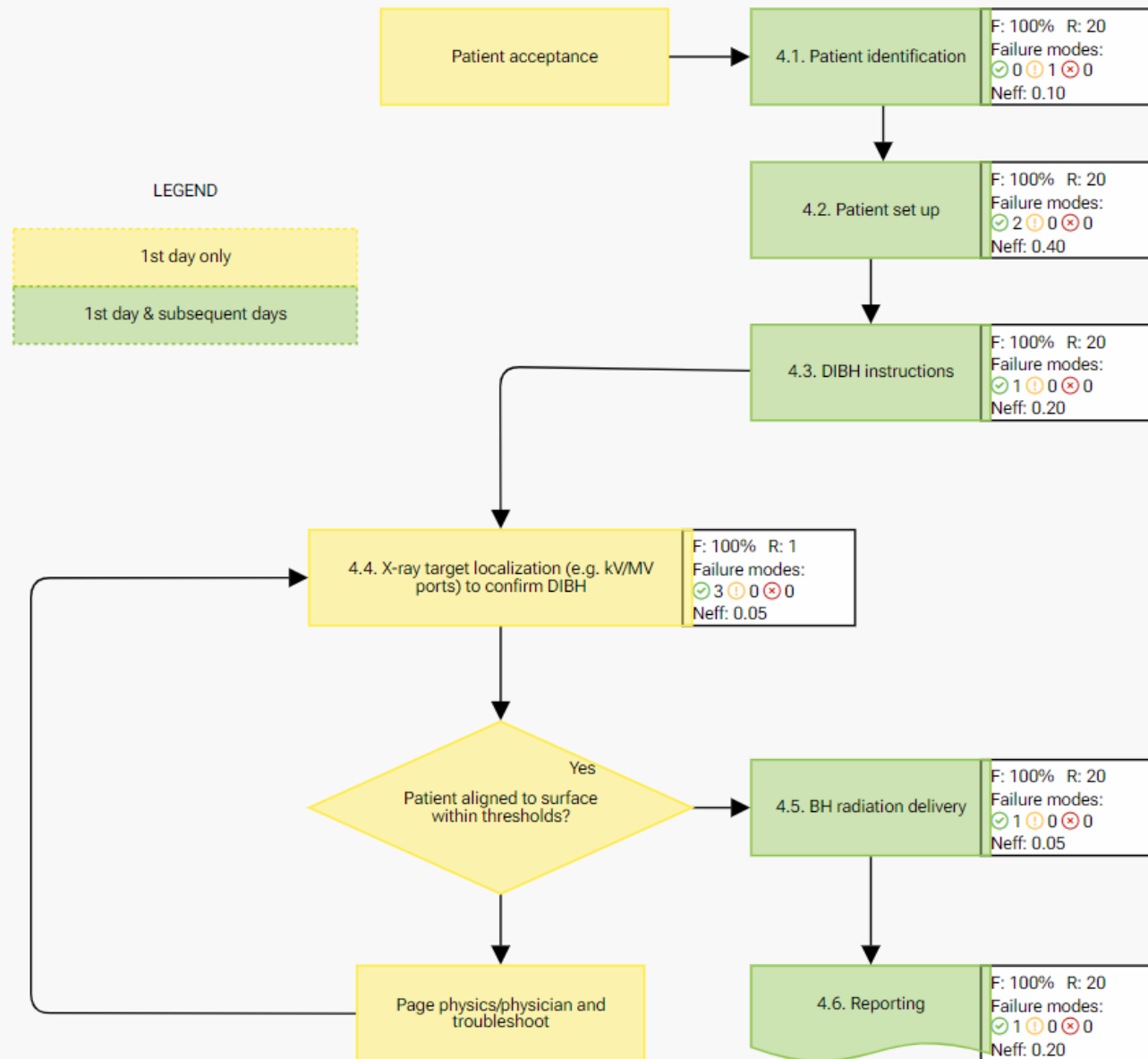
- Workflow (step list and flowchart)
- Failure modes (with evaluation)
- Risk reduction
- Quality measures which can be added

Fully editable in myQA PROactive



Templates

Process	Status
External beams RT	Ready
SGRT	Ready
MR LINAC	Ready
SBRT/SRS	In progress
Tomotherapy	In progress
Adaptive RT	In progress
PT	Starting
Radionuclide therapy	Starting
Brachytherapy (after-loader)	Planned
Interventional radiology	
Cyberknife	
IORT	
...	...



Additional services



Additional services

Become an expert

Compare your practice with the practice of peers and professional consultants

Online coaching



Become Independent

Compare your practice with the practice of your peers and professional consultants.

Hands-on workshop



Build your skills

Learn risk analysis best practice and team moderation with your team

Online training



Delegate

Reserve a professional consultant to moderate your team

Online consulting



- Designed for a team (starting from 4 people)
- 12h online training+4h support during 1y
- Practical style
- “Follow best practice with myQA PROactive”

Introducing

myQA[®] PROactive

From burden to value



*Interested?
Come and visit our booth...*

david.menichelli@iba-group.com

Product Manager



Life.
Science.

