

CARE BETTER  
MANAGE BETTER  
SHARE BETTER

PRODUCT DATA

INJECTION DATA

PATIENT DATA

INFORMATION FROM  
CLINICIANS

RECALL  
INFORMATION



#### PATIENT WORKLIST

Collect patient data;  
indicating risks associated  
with examinations



#### eGFR

Estimate Glomerular  
Filtration Rate



#### RECALL MANAGEMENT

Retrieve patient list  
using injected product  
information



#### ANALYTICS - OPTIONAL

Monitor KPIs and injection  
performance data  
on real-time dashboard



#### SEARCH

Extract patient files using  
multiple criteria



#### PRE-INJECTION REVIEW - OPTIONAL

Review and tailor injection  
protocols for each patient;  
define and manage  
protocol libraries



#### CONFIGURATION

Customize software to meet your  
organisation's needs (e.g. adjust  
alert thresholds, add procedures...)



Contrast&Care.

Contrast&Care enables imaging centers to collect, archive, review, and share patient injection data, including contrast media data, adverse events, injector activity, eGFR information and other pre-exam alerts, such as previously reported allergies.

Contrast&Care also provides options to review protocols, create protocol libraries, and visualize analytics and trends relating to injection activity and contrast media usage.

#### ACRONYMS

KPI - Key Performance Indicators  
GFR - Glomerular Filtration Rate



For a comprehensive description of Contrast&Care and its capabilities, please refer to the user manual.

Contrast&Care is a Class I medical device.



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Guerbet



COMMITTED

Efficiency  
Traceability  
Informed  
Decision

INJECTION MANAGEMENT SOLUTION

UK-CC-B-05-18



Contrast&Care.

Guerbet  
Digital Services

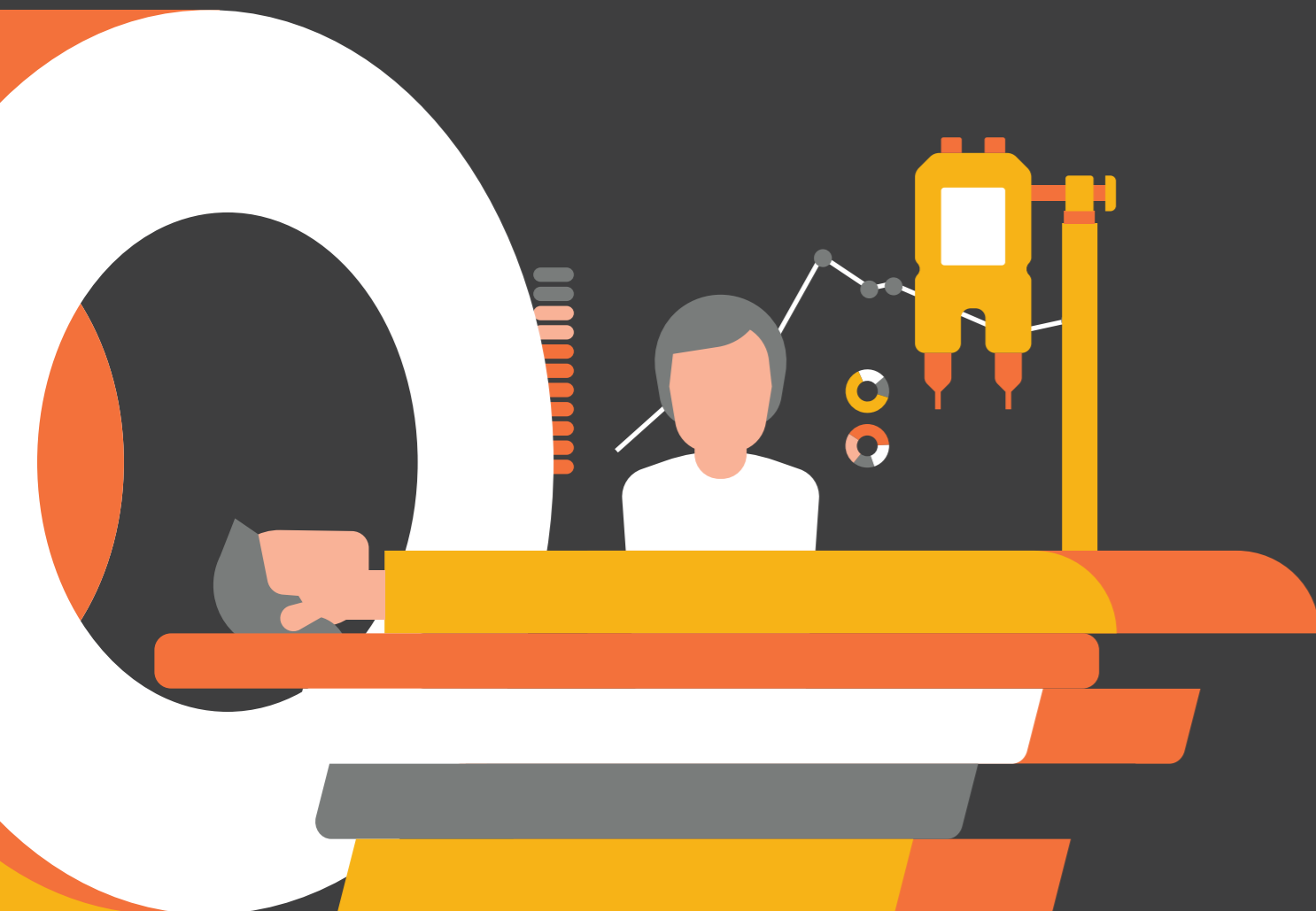


▶ **WISH TO IMPROVE** your contrast media utilization?

▶ **SPEND TOO MUCH TIME** recording contrast media usage and injection parameters?

▶ **WANT BETTER METRICS** in relation to your injection activities?

▶ **HAVE DIFFICULTY** retrieving and reviewing paper records of injection data?



## IMPROVE YOUR FOCUS

## SAVE ADMINISTRATION TIME

### SHARE DATA WITH HEALTH IT SYSTEMS (EMR/RIS/PACS)

- No need to replicate manual entries: comprehensive injection report is generated and sent after each exam
- Connected information systems are automatically populated via HL7/DICOM message

### COLLECT ALL INJECTION DATA IN A QUICK AND RELIABLE MANNER

- Contrast media, patient data, and injection details<sup>1</sup>
- Patient ID for verification
- Operator ID by a generated barcode

### HARMONIZE AND STANDARDIZE INJECTION PROTOCOLS • OPTIONAL

- Define and manage your standard protocols in one central library
- Review and adapt procedures for each patient in advance, from anywhere on the network (web-based application)



## MANAGE WORKFLOW • OPTIONAL

### REVIEW OR SURVEY INJECTION PRACTICES

- Compare data, identify trends, and analyze the root cause of deviations

### ACCESS REAL-TIME imaging activity data

## CAPTURE AND ORGANIZE RELEVANT PATIENT INFORMATION

### AIDS IN DETECTION OF AT-RISK PATIENTS

- before exam (e.g. those with previous allergic reactions, recent injections, etc.)

### HISTORY OF GADOLINIUM use per patient

### RETRIEVE INJECTION HISTORY

- to enable repeat of previous protocol

### RECORD eGFR AND MEDICAL "RED FLAG" PATIENTS

- with renal insufficiency

## FACILITATE CONTRAST MEDIA TRACEABILITY

### BATCH RECALL

- Extract the list of patients injected with a specific product batch
- Send alert message to clinicians when a product is recalled

### ADVERSE EVENT

- Record all context information on any unexpected event

## OPTIMIZE CONTRAST MEDIA UTILIZATION • OPTIONAL

### MAKE INFORMED CHOICES ABOUT CONTRAST MEDIA USE

- Analyze injection data and contrast media use for each procedure
- Compare best practices between facilities

### ANALYZE AND REPORT CONTRAST MEDIA UTILIZATION

- Perform multi-factorial analysis of contrast media usage

1: Direct communication possible between Contrast&Care and compatible injectors only (for compatible injectors & versions contact your Guerbet representative)