



AlignRT Treatment Reports

Streamline your SGRT administration

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AlignRT Treatment Reports

AlignRT Treatment Reports are generated session reports created by the AlignRT (SGRT) system for each fraction.

They act as the paper trail that shows how the patient was positioned, monitored, and managed using surface guidance.

Why do we need them?
How are they created?
How can we configure these reports to include the information we need?
How do they ultimately end up in the patients EMR?



alignrt[®]

Treatment Report

Report Date/Time: 23 APR 2019 15:01:55

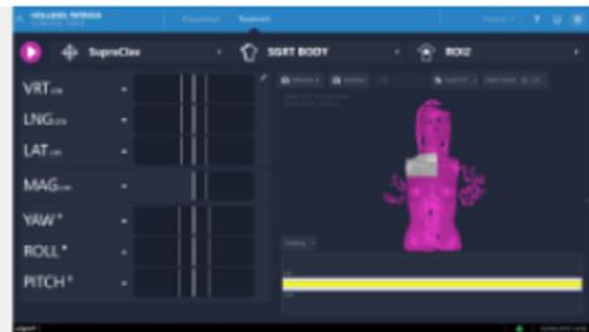
Hospital Name
Address

PATIENT DETAILS
Name: Patricia Jones
Patient ID: 1234567
Date of Birth: 01/08/1970

SYSTEM DETAILS / SETTINGS
PCR Number: VRT-LAP230
Start Time: 23 APR 2019 11:36
End Time: 23 APR 2019 11:53
Total Duration: 00:16:41

STATEMENT
The AlignRT system was used to position the patient immediately prior to treatment and to track the patient during treatment in 3D mode.
The following parameters are couch shifts in standard couch coordinates, which were computed by AlignRT, in order to assess the accuracy of patient set-up and to prevent geographical miss with the radiation beam.

FINAL SCREEN CAPTURE
Time Stamp: 23 APR 2019 14:58:31



SAVED SSDS
- 23 APR 2019 13:58:27

Field ID	Gantry (°)	Couch (°)	Plan (cm)	Current (cm)
Sclav	310.0	0.0	96.7	92.6

Value of Radiation Oncology Treatment Reports

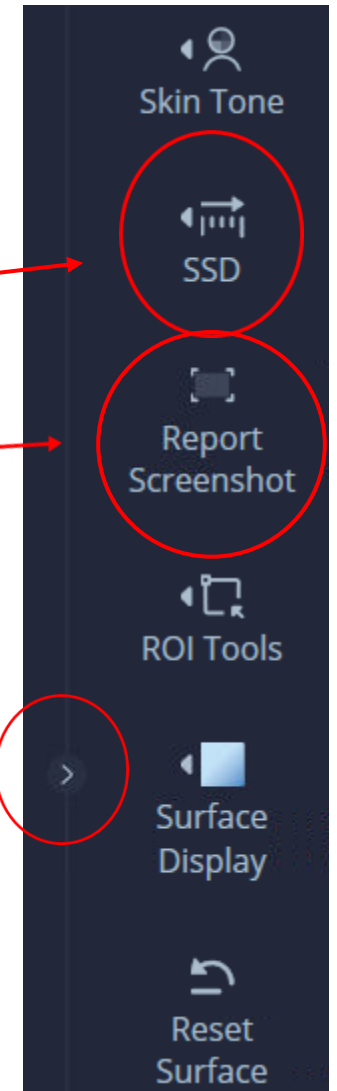
- Documenting **medical necessity**
- Justifying **specific treatment techniques**
- Supporting **accurate CPT/ICD coding**
- Protecting against **audit denials**
- Ensuring **clinical and regulatory compliance**
- New reimbursement – Complex 77412 and 77387

AlignRT Treatment Reports

At the end of the treatment session, the patient's treatment report is created automatically under any of the following conditions:

- Monitoring has occurred on an active patient
- SSDs are calculated
- A screenshot has been captured
- A reference/treatment surface has been captured

The information included in the report is defined in report configuration (found in settings)



Treatment Report Configuration

- The patient's treatment report can include several pieces of critical information
- Use the Reports configuration screen to define what is included in your reports.
- The settings in the Templates are local (they apply to your system only).

Statement	Statement at the start of the report. The default treatment report can be changed as required (limit 500 characters).
Monitoring Session	Select one of three options: <ul style="list-style-type: none">• All sessions• First session only• Final session only
Graph	The patient's monitoring graphs.
Final Screenshot	The final screenshot of the Treatment screen.
SSD Measurements	Saved SSD measurements.
Report Screenshot	All screenshots captured during the session.

Settings

Service ? [Icons]

+ System Configuration

Calibration & QA

+ Users

Audit Log

Reports

Report Configuration

Report Settings

Events Report

+ Patient Management

+ Service

About

Report Configuration

Report Settings

Events Report

+ Patient Management

+ Service

About

Reports

Treatment Reports Daily QA Reports Plate Calibration Reports Cube Calibration Reports

Include Sections

Activate fields and select which information you would like to be displayed. Unticked fields will not display on the report.

☒ Hospital Info

Hospital Logo: [Insert logo here]

Hospital Address: [Hospital Name Address]

☒ Final Screenshot

☐ SSD Measurements

☐ Report Screenshot

☐ Signature 1

☐ Signature 2

☒ Treatment Report Summary

☒ Statement

** Free text of 500 characters**

Patient specific statement regarding medical necessity can be included in report (recommended by RBS for authorization purposes)

☒ Monitoring Session [Final]

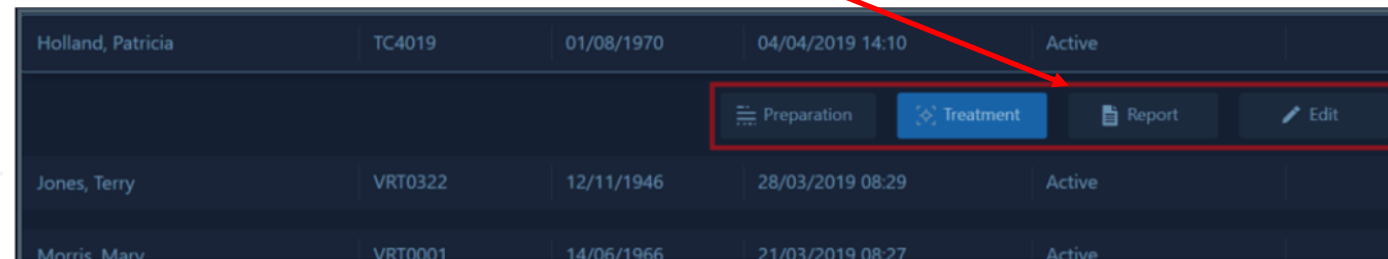
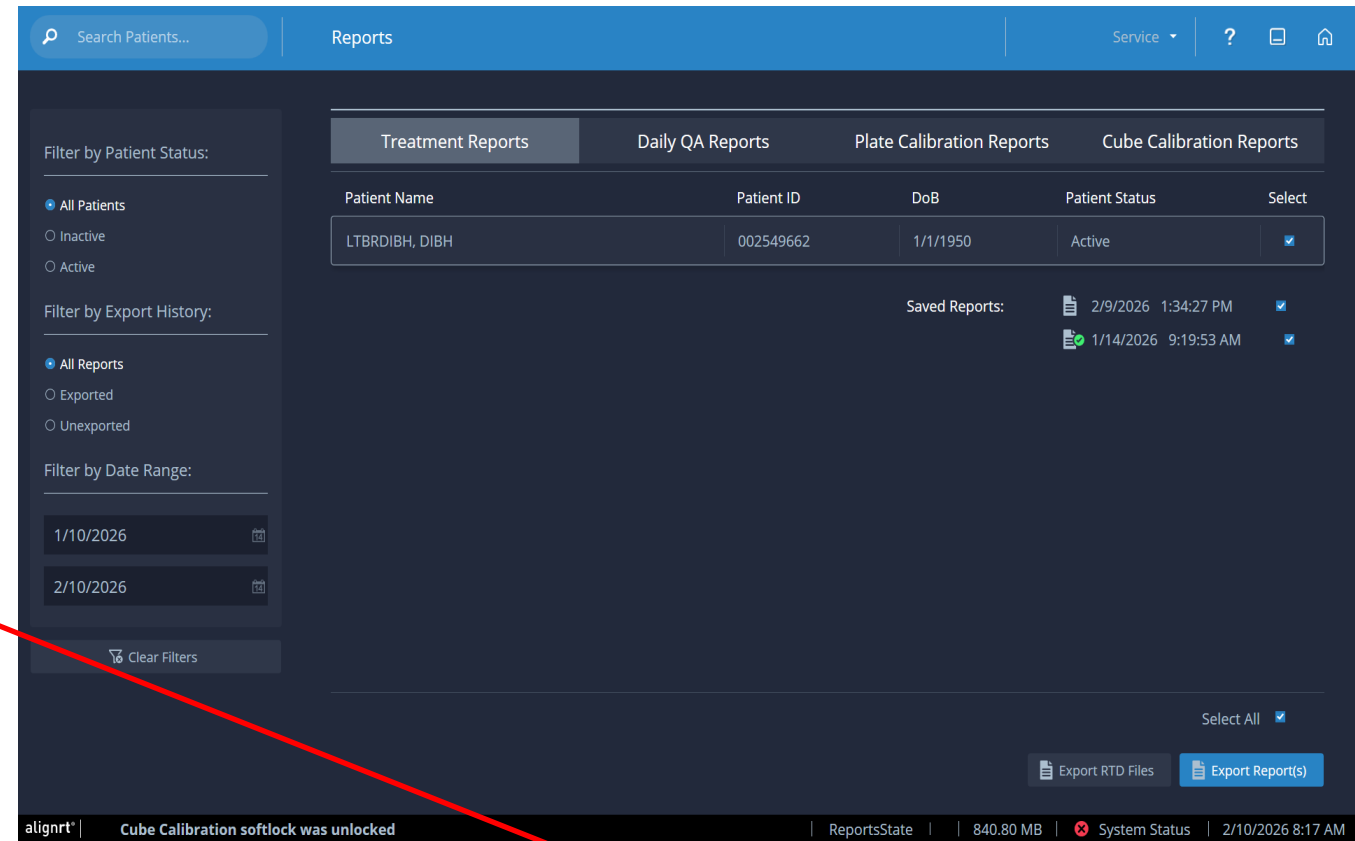
☐ Graph

☒ VRT

Preview Save Cancel

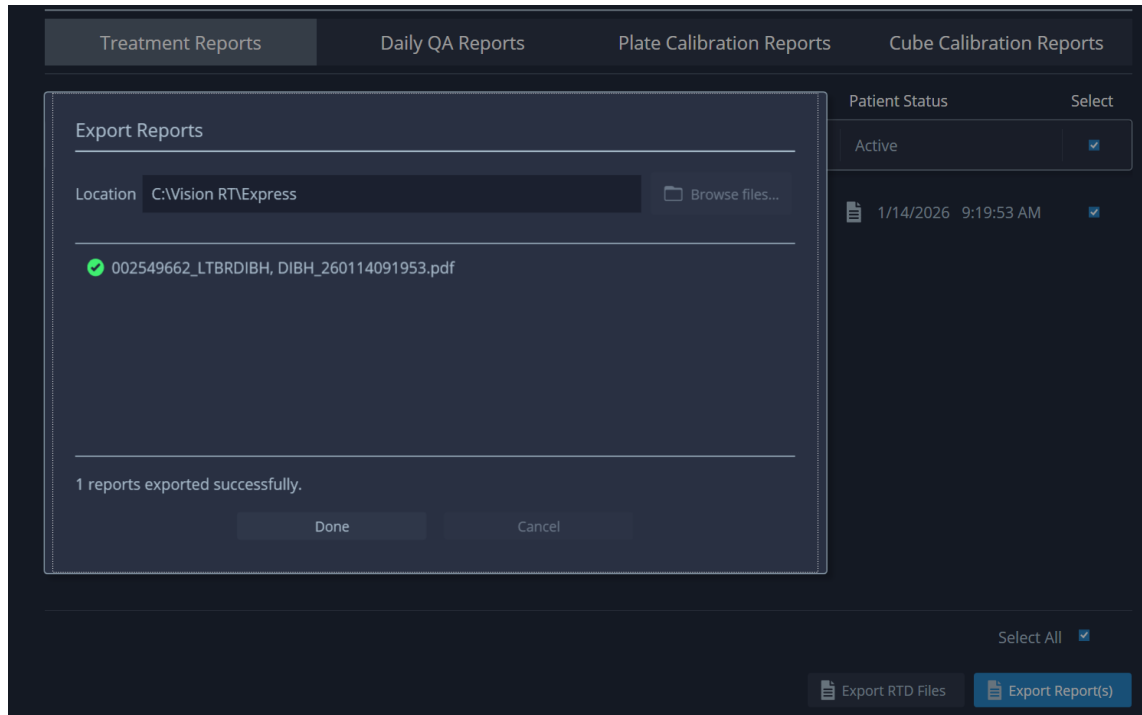
Exporting AlignRT Treatment Reports- Manual Process

- Once configured, patients are filtered and listed alphabetically in the Reports browser under “Treatment Reports.”
- If there are any reports for a patient, the Report button is enabled in the Patient Browser Tile.
- When opening from the Patient Browser, this brings you back into the Reports Tile showing the selected patient with their treatment reports listed.
- Select the patient and click Report.



Treatment Report Auto-Export

- If your system is configured to automatically generate and export treatment reports, this will be done when a treatment session has ended. (No manual export necessary)
- The icon beside the report indicates the status of exported files



Even when auto reporting is enabled, it's difficult to receive appropriate access needed to configure the automation.

Because of this, retrieving AlignRT Treatment Reports becomes a manual process for most customers.

MANUAL

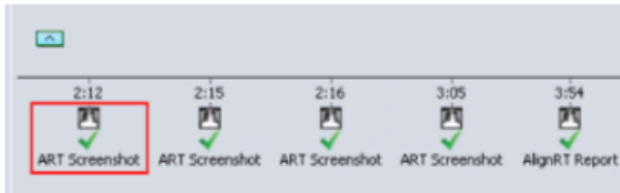


Avoid Manually Exporting Treatment Reports

VisionRT's solution to automatic treatment reporting

OIS Reports Module

Automates the transfer of AlignRT treatment reports directly into the OIS



Designed to support both:
Clinical quality documentation
Authorization and billing processes

Eliminates manual exporting, reduces clicks, and ensures consistent documentation across patients

turning SGRT documentation into a *background process*

SIM

PLAN

TREAT

DOSE

alignrt®

SGRT ACCESSIBILITY: REPORT/DATA TRANSFER

Pre-Version 6 AlignRT

MANUAL

alignrt® → PDF → FOLDER → PDF → OIS DOC

✗ ARIA
TIMELINE

Version 6+ AlignRT (current)

AUTO

alignrt® → PDF → FOLDER

AlignRT Automatic Report Export

MANUAL

FOLDER → PDF → OIS DOC

Manual Transfer

✗ ARIA
TIMELINE

OIS REPORTS™ MODULE

A simple solution for SGRT admin:
Billing, Audit, Data Management

SIM

PLAN

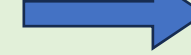
TREAT
OIS REPORTS

DOSE

AUTO

alignrt®

DICOM



OIS / ARIA
TIMELINE

OIS Reports™ Module

Features

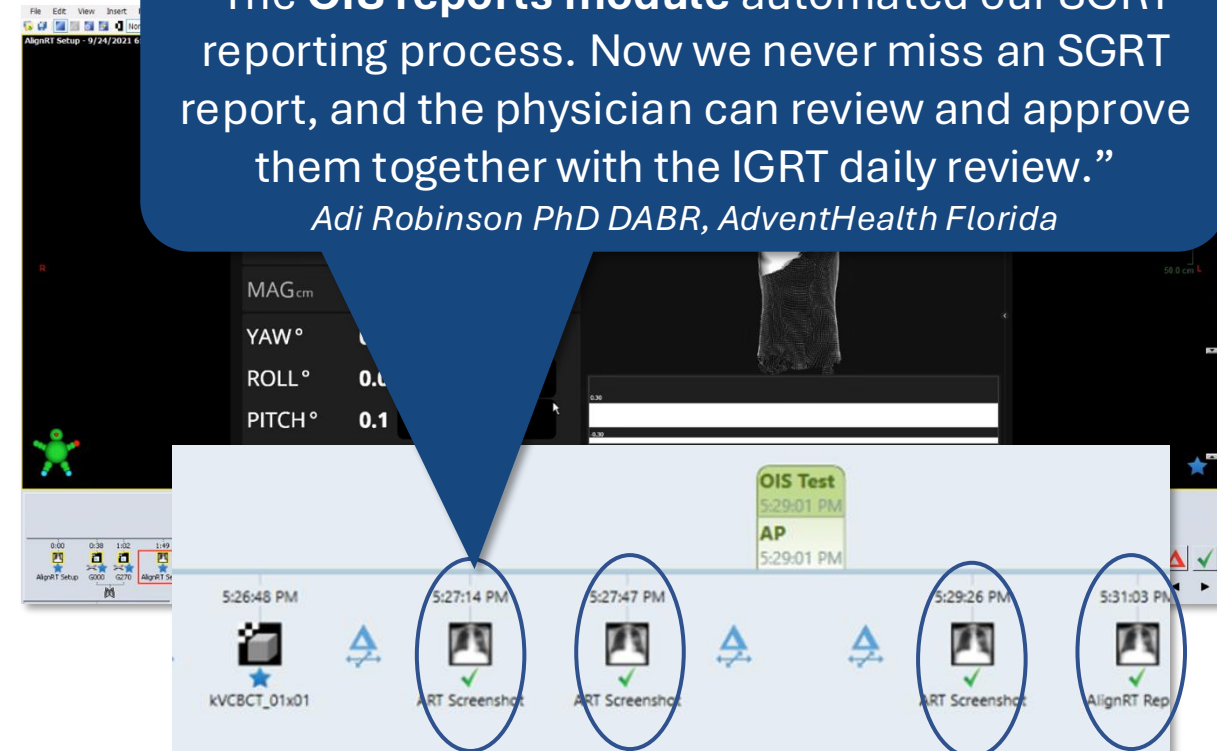
- **Automated** inclusion of SGRT use in OIS chart (AlignRT Screenshot/Reports)
- **No manual input** (initial setup <45 min)
- Compatible with Aria® and MOSAIQ®

Benefits

- Automated record keeping in one place, for audit and billing
- Eliminate separate SGRT data archive
- Record of final patient position (may eliminate post-Tx CBCT verification)

“The **OIS reports module** automated our SGRT reporting process. Now we never miss an SGRT report, and the physician can review and approve them together with the IGRT daily review.”

Adi Robinson PhD DABR, AdventHealth Florida



Example implementations with Aria OIS

OIS Reports Module

Reports can be configured to:

- Automatically export to the OIS
- Include a statement box to outline medical necessity
- Can include all monitoring sessions
 - Demonstrates that AlignRT was actively used for the entire treatment
 - Supports both clinical integrity and billing justification

Vision RT engineers set up full automation within AlignRT

No daily user intervention required

The module can also be configured to manually export reports:

- If you do not use AlignRT on the patient, no report will be generated
- If you would prefer to not have a report for every active patient, you can disable automation
- Manual export allows you to pick and choose who will have a report in their timeline for review

Within A
display t

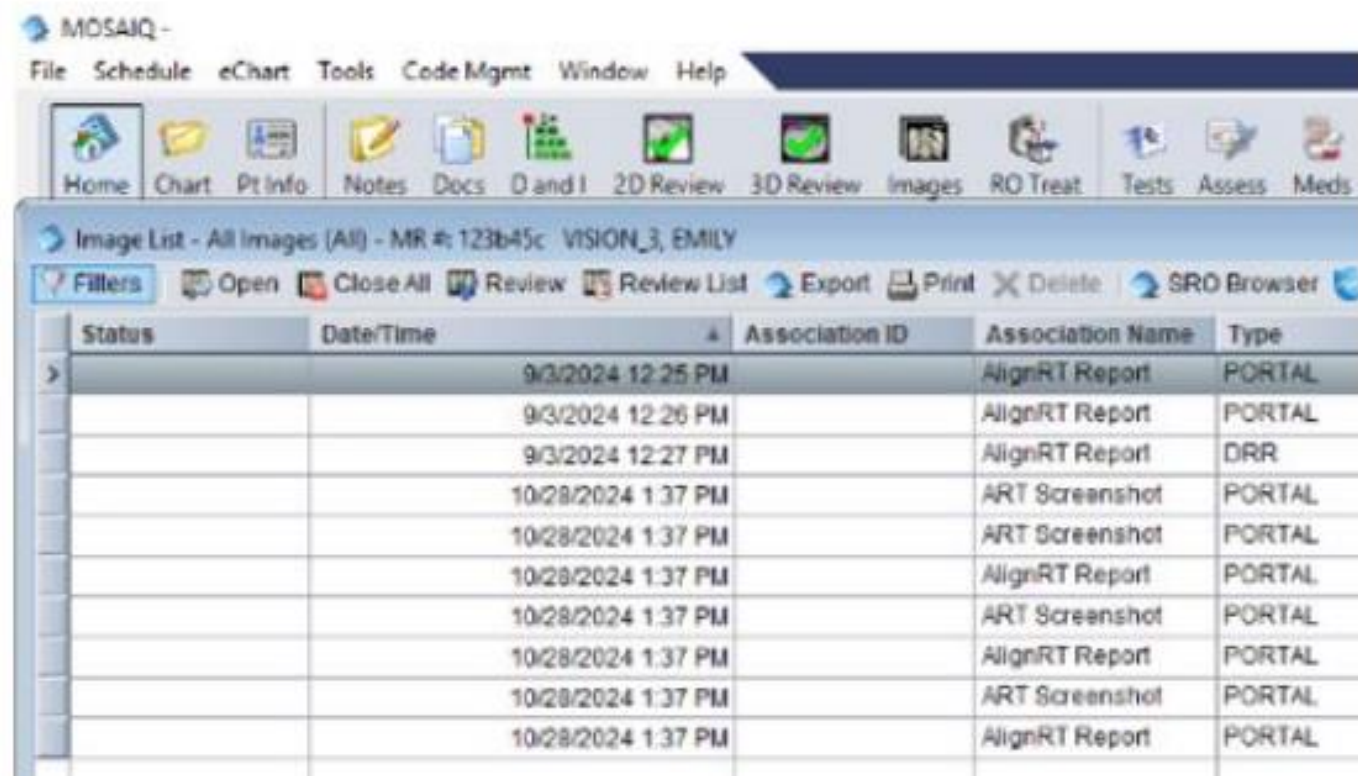
When vic
elapsed
stamps (

The Align
Timeline
or screen



AlignRT Treatment Reports and report screenshots (if configured) can be viewed in MOSAIQ for any patient treated with AlignRT.

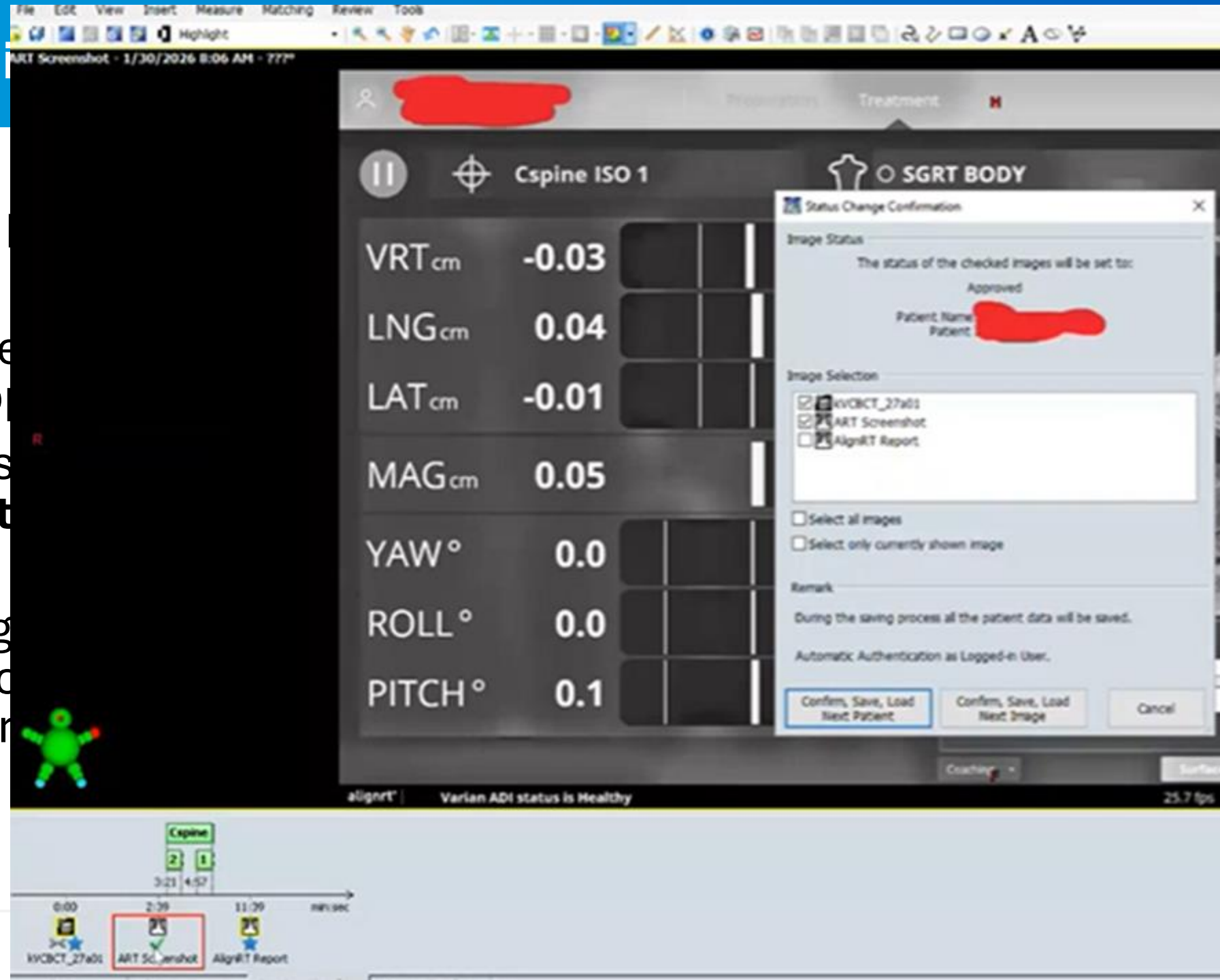
After a treatment session where AlignRT monitoring and if the reports are set to export, the AlignRT Treatment Report screenshots (if configured) will be displayed



Physician Review

Everything in One

- Reports and screenshots as **unapproved/approved**
- Physicians can use **Status Change Confirmation**
- Review daily images
- Review screenshots
- Approve the reports
- **all in one action**



Frequently Asked Questions

- **What about our firewall / cybersecurity?**

An exception is needed for the specific IP address

- **What type of program is OIS reports?**

Windows service – it doesn't need to be started every computer restart

- **What patient data is stored by the program?**

None – not even patient ID. Data is taken directly from the folder into the OIS.

- **What if the server is disconnected when the AlignRT report is saved?**

OIS Reports continues to try to save whenever connectivity is restored.

- **What documentation is supplied for our IT team?**

An 8-page briefing (mostly pictures) step-by-step guide to setup for Aria / MOSAIQ.

- **How do you get the report from AlignRT?**

Using auto export or manual export from AlignRT.

- **What if you only want some patient reports in OIS?**

We recommend doing manual export.

- **Is the price per linac or per OIS?**

Price is per AlignRT system, with no limit on number of systems.

- **How is AlignRT impacted?**

The module is installed outside of AlignRT. No changes are made to AlignRT, but customers may want to enable auto export of treatment reports so all reports are automatically sent.

Our team is available 24/7 to address any questions regarding AlignRT Treatment Reports and OIS Reports Module

Questions

Thank you for attending