



AlignRT Treatment Reports

Streamline your SGRT administration

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visionrt | Guiding Radiation Therapy™

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?



Hospital Name
Address

Treatment Report

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

PATIENT DETAILS

Name:	Patricia Jones	PCR Number:	VRT-LAP230
Patient ID:	1234567	Start Time:	23 APR 2019 11:36
Date of Birth:	01/08/1970	End Time:	23 APR 2019 11:53

SYSTEM DETAILS / SETTINGS

Total Duration:	00:16:41
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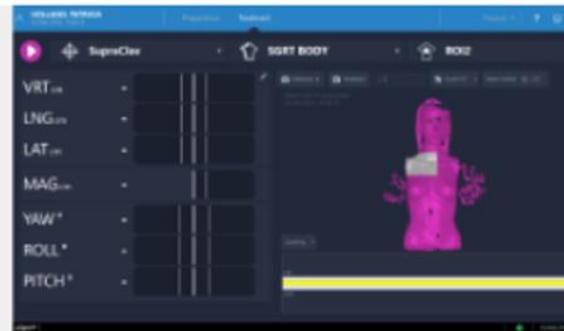
STATEMENT

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

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

- 23 APR 2019 13:58:27

Value of Radiation Oncology Treatment Reports

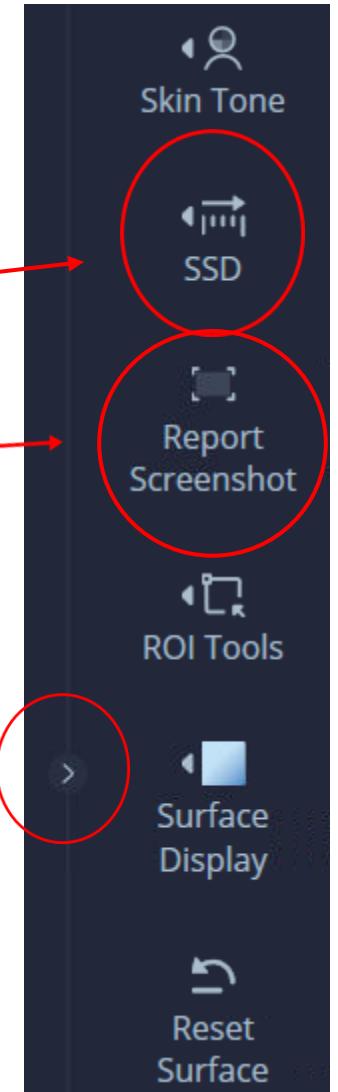
- Documenting **medical necessity**
- Justifying **specific treatment techniques**
- Supporting **accurate CPT/ICD coding**
- Protecting against **audit denials**
- Ensuring **clinical and regulatory compliance**
- New reimbursement – Complex 77412 and 77387

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

Reports

Treatment Reports

Daily QA Reports

Plate Calibration Reports

Cube Calibration Reports

Include Sections

Hospital Info

Hospital Logo:

Hospital Address:

Final Screenshot

SSD Measurements

Report Screenshot

Signature 1

Signature 2

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

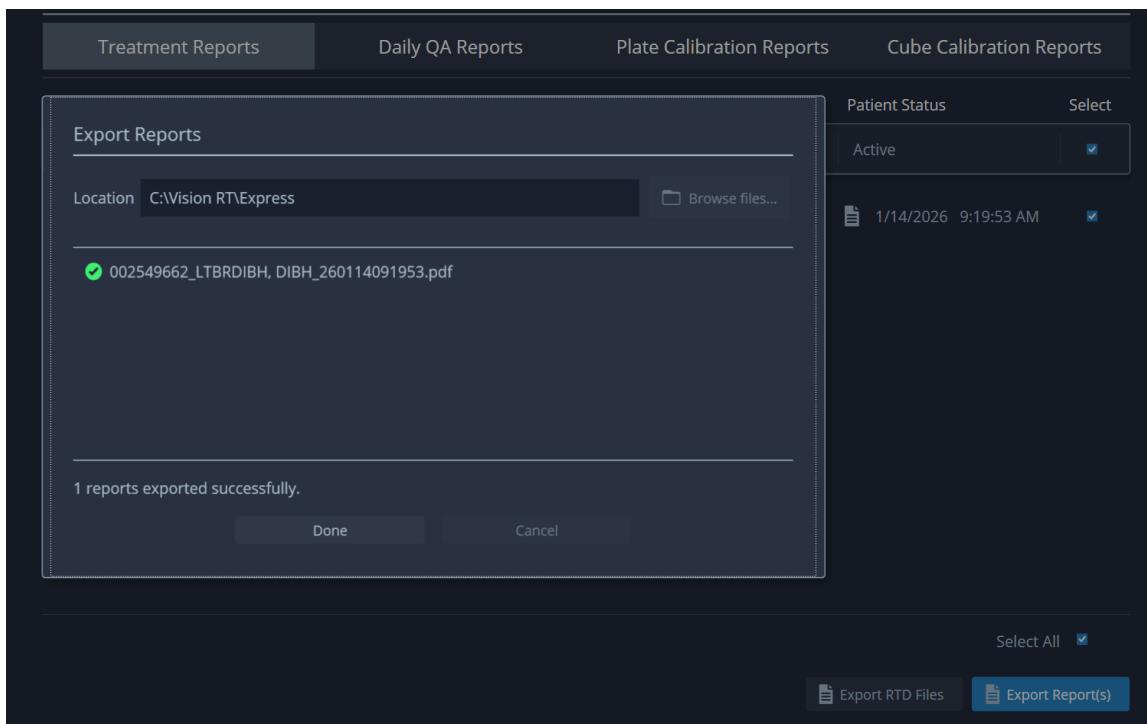
- Once configured, patients are filtered and listed alphabetically in the Reports browser under “Treatment Reports.”
- If there are any reports for a patient, the Report button is enabled in the [Patient Browser Tile](#).
- When opening from the Patient Browser, this brings you back into the [Reports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

Patient Name	Patient ID	DoB	Patient Status	Select
LTBRDIBH, DIBH	002549662	1/1/1950	Active	<input checked="" type="checkbox"/>

Holland, Patricia	TC4019	01/08/1970	04/04/2019 14:10	Active
Jones, Terry	VRT0322	12/11/1946	28/03/2019 08:29	Active
Morris, Mary	VRT0001	14/06/1966	21/03/2019 08:27	Active

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

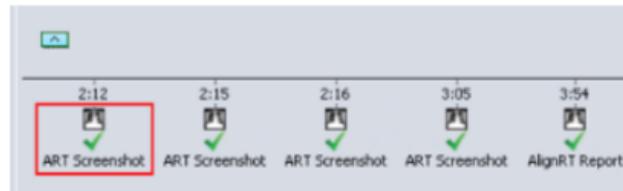


Avoid Manually Exporting Treatment Reports

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*

SGRT ACCESSIBILITY: REPORT/DATA TRANSFER

SIM

PLAN

TREAT

DOSE

Pre-Version 6 AlignRT

MANUAL

alignrt®



FOLDER



OIS DOC



ARIA
TIMELINE

Version 6+ AlignRT (current)

AUTO

alignrt®



FOLDER

AlignRT Automatic Report Export

MANUAL

FOLDER



OIS DOC



ARIA
TIMELINE

Manual Transfer

OIS REPORTS™ MODULE

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

SIM

PLAN

TREAT
OIS REPORTS

DOSE

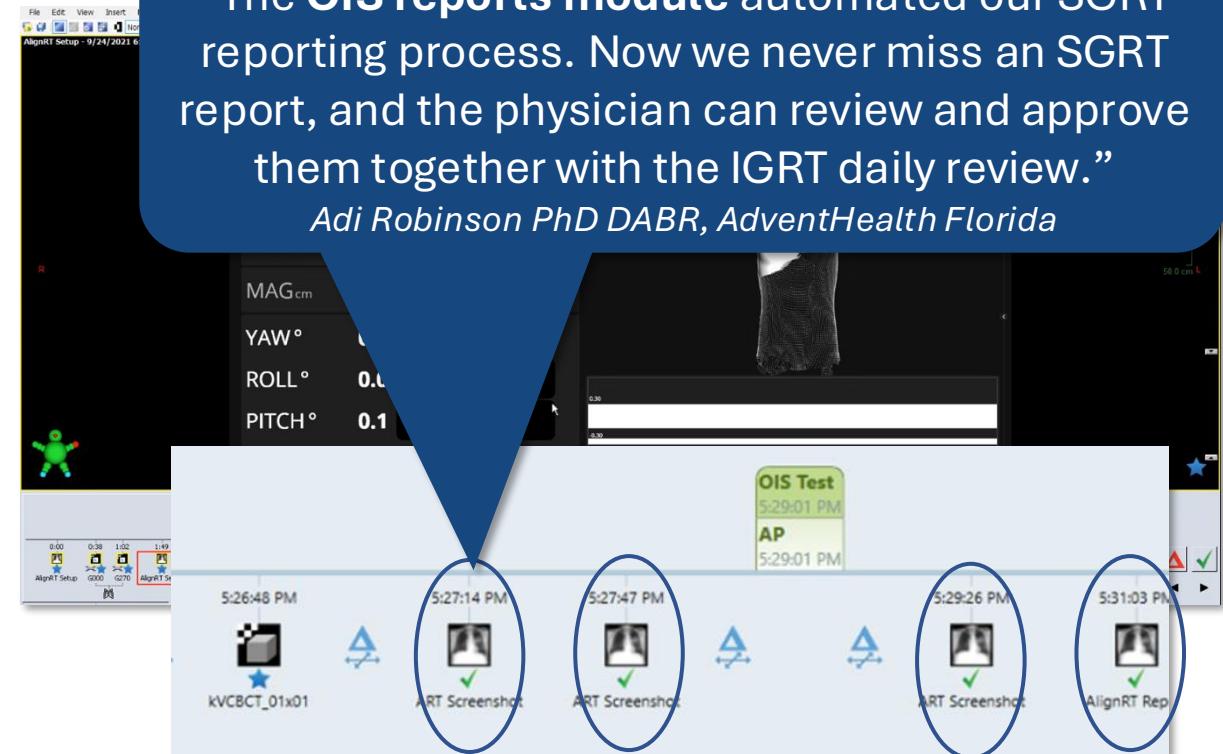


Features

- **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)



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

ARIA

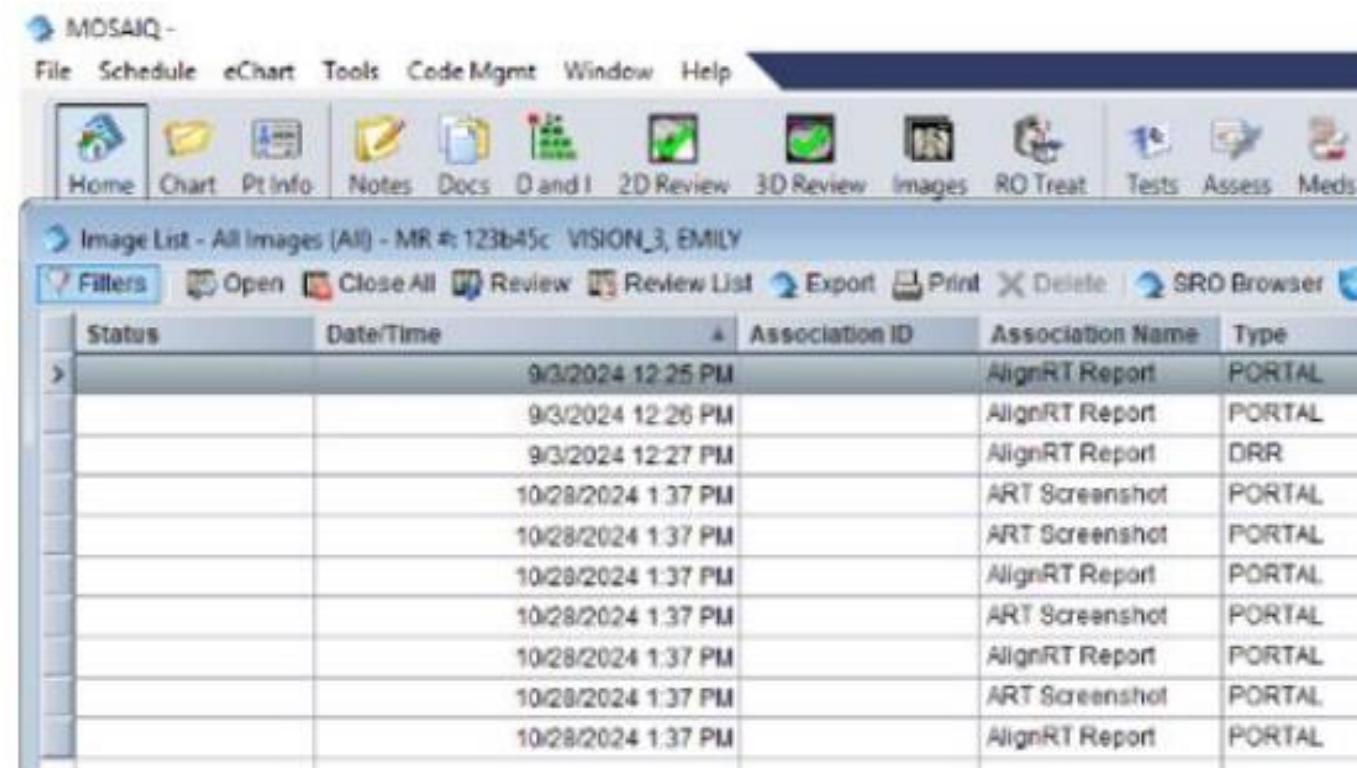
Within A display t

When view
elapsed
stamps (

The Aligner Timeline or screen



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



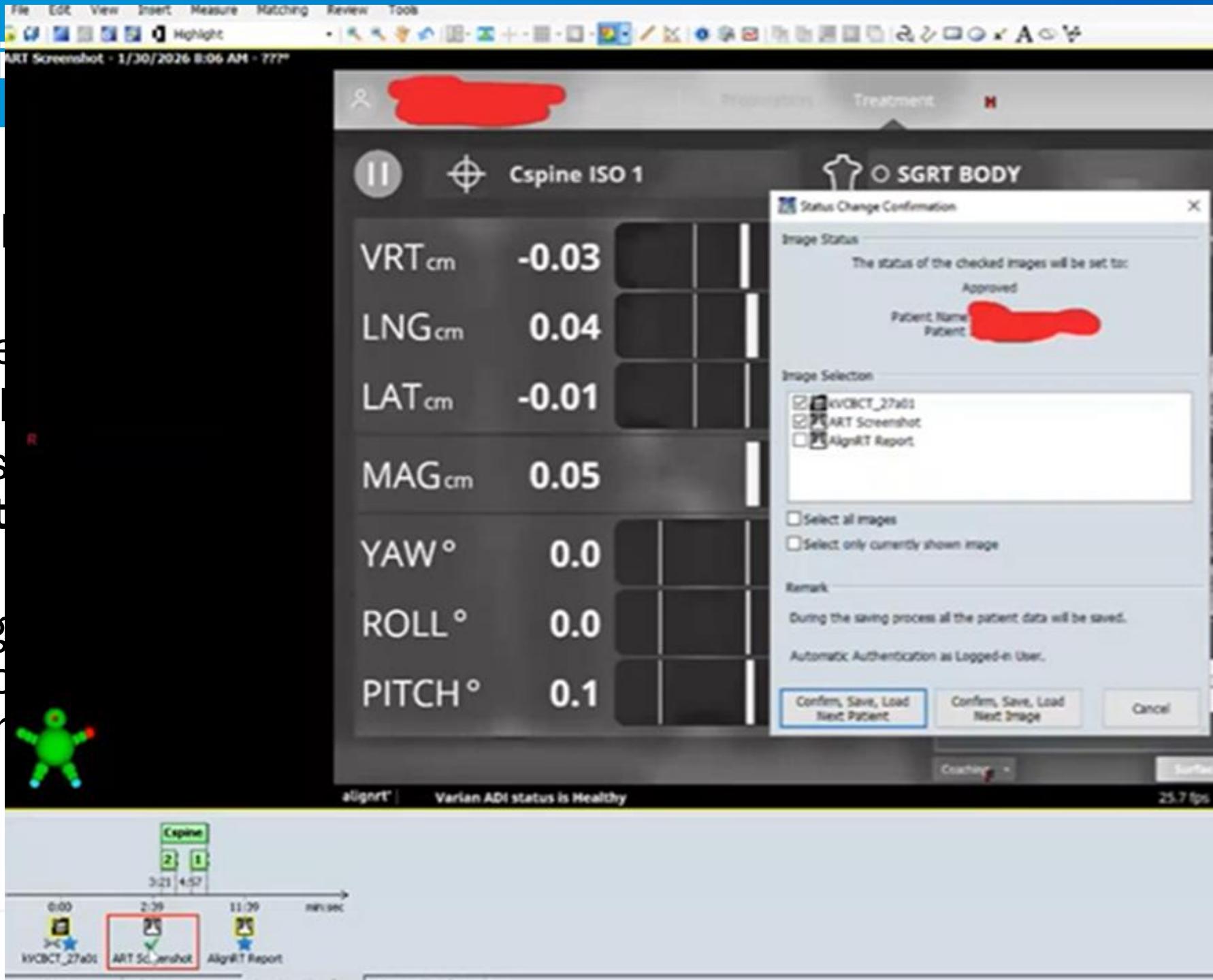
Status	Date/Time	Association ID	Association Name	Type
	9/3/2024 12:25 PM		AlignRT Report	PORTAL
	9/3/2024 12:26 PM		AlignRT Report	PORTAL
	9/3/2024 12:27 PM		AlignRT Report	DRR
	10/28/2024 1:37 PM		ART Screenshot	PORTAL
	10/28/2024 1:37 PM		ART Screenshot	PORTAL
	10/28/2024 1:37 PM		AlignRT Report	PORTAL
	10/28/2024 1:37 PM		ART Screenshot	PORTAL
	10/28/2024 1:37 PM		AlignRT Report	PORTAL
	10/28/2024 1:37 PM		ART Screenshot	PORTAL
	10/28/2024 1:37 PM		AlignRT Report	PORTAL

Physician Review

Everything in One Place

- Reports and screenshots can be marked as **unapproved/approved**
- Physicians can use the **Status Change Confirmation** feature
- Review daily images
- Review screenshots
- Approve the report

→ **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