

Radiological Reports – Panoramic Analysis

Diagnocat

Alexander Köhler

47 years

Male

ID: 002

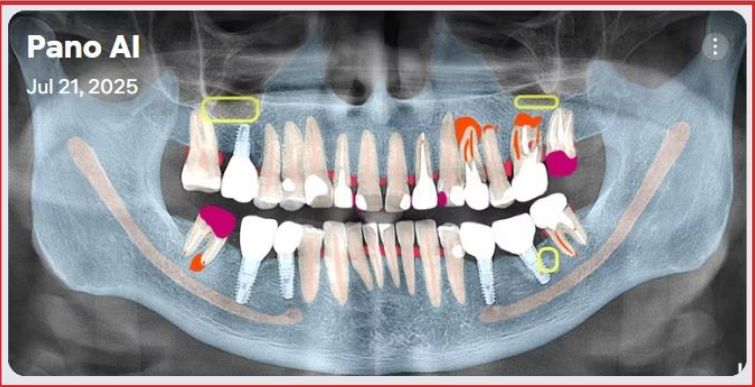
Treating doctors

David Johnston

Clinical case description

Pano AI

Jul 21, 2025



Create AI report

CBCT

Pano

IOXRay

3D model

Implant

Ortho

Photo

Transcriptor

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Terms and conditions

Data Processing Addendum

The Privacy Policy

About

Accessing the Panoramic Report

- Click Pano to open the panoramic report.
- The left panel displays the full orthopantomogram with AI overlays.

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Pano AI Report Mar 30, 2026

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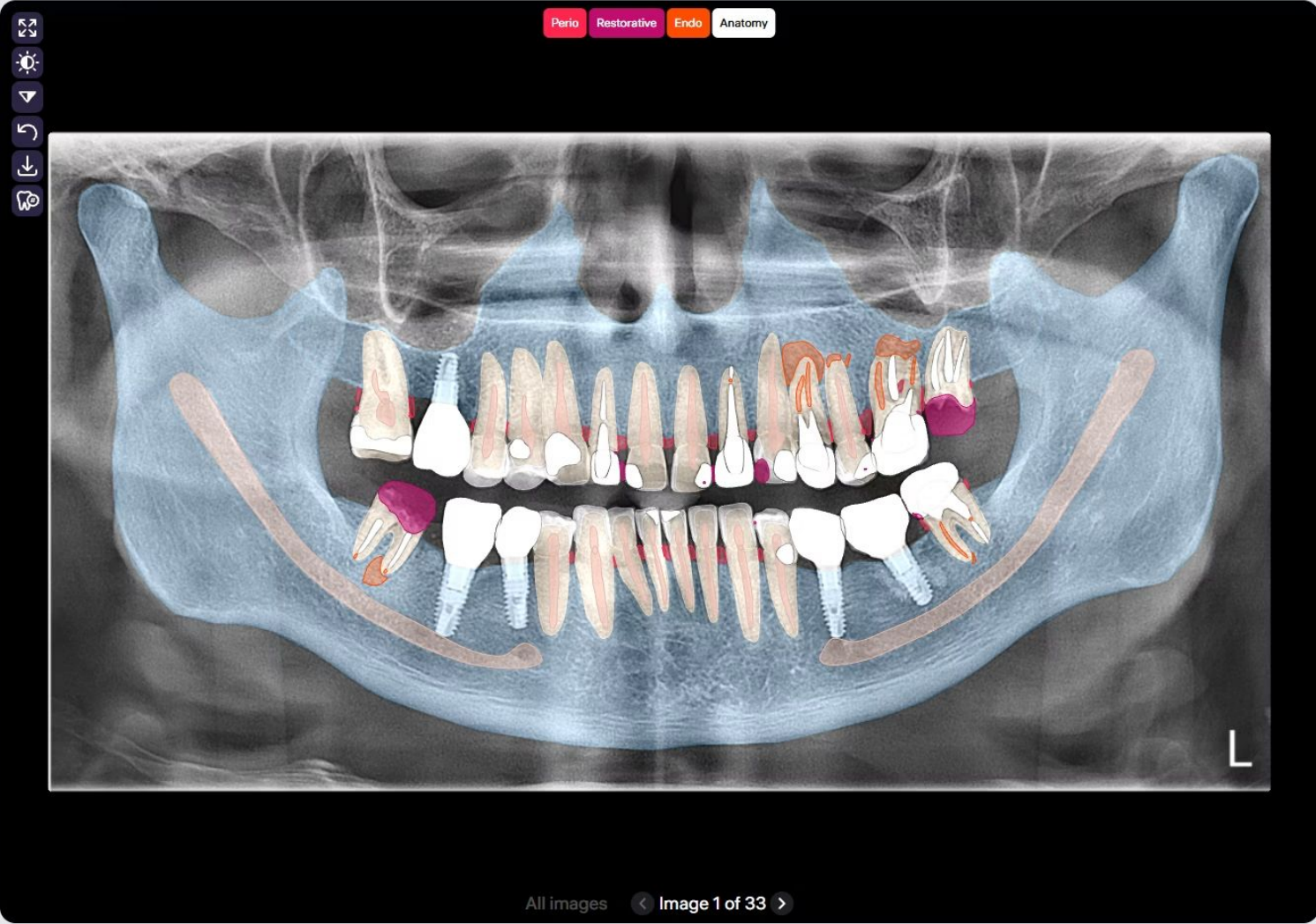
Pano AI Report

Perio

Restorative

Endo

Anatomy



Suspicious teeth

Conditions details

Healthy

Treated

Missing

Unhealthy

Select teeth

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

Other findings

Signs of maxillary sinus abnormality (2)



Missing 18

+ Condition

Comment

Approve

Tooth 17

Filling 83%

Dentin 99%

Mesial 99%

Distal 93%

Occlusal 99%

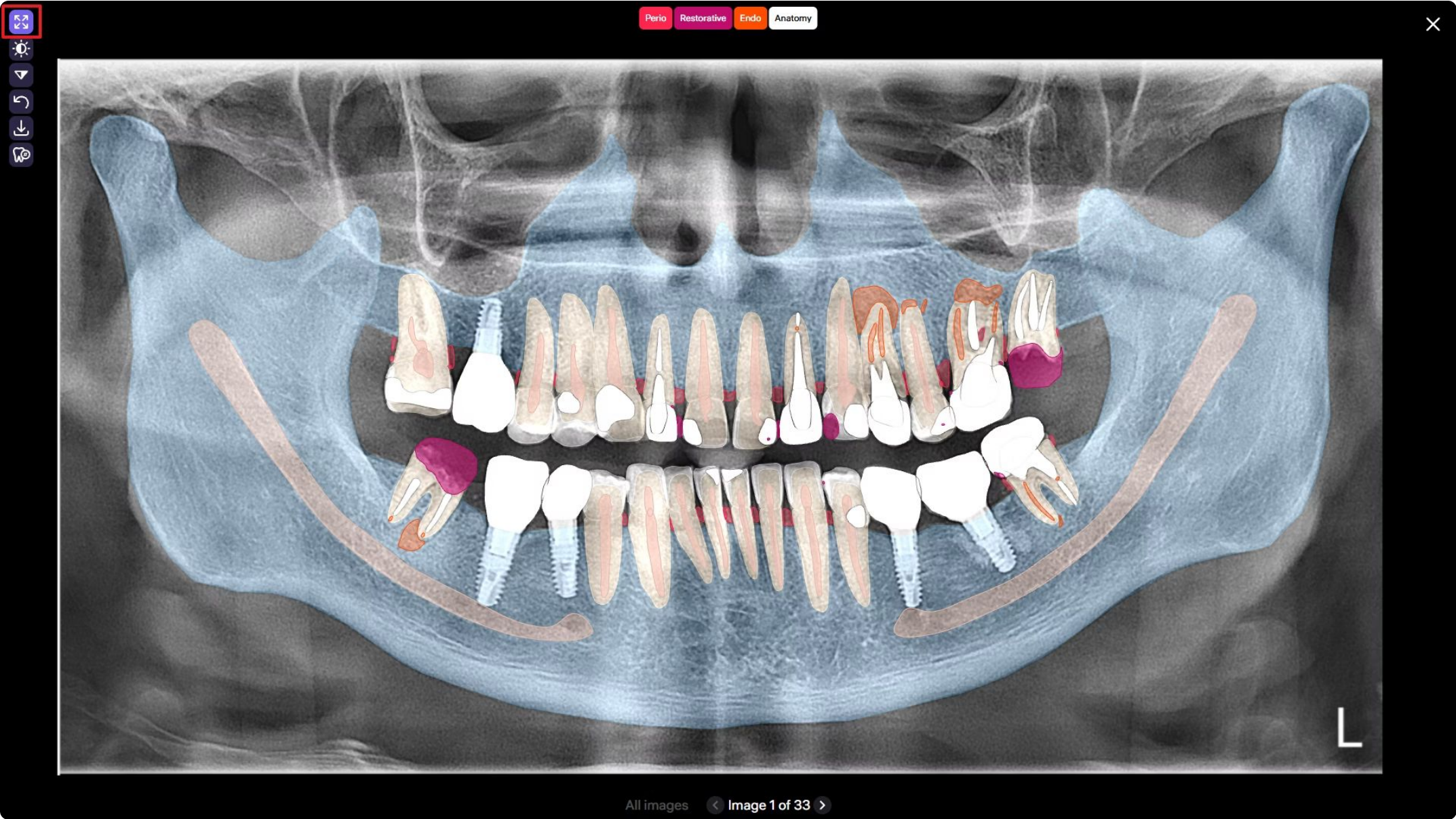
Pulp stone 74%

Dental calculus 81%

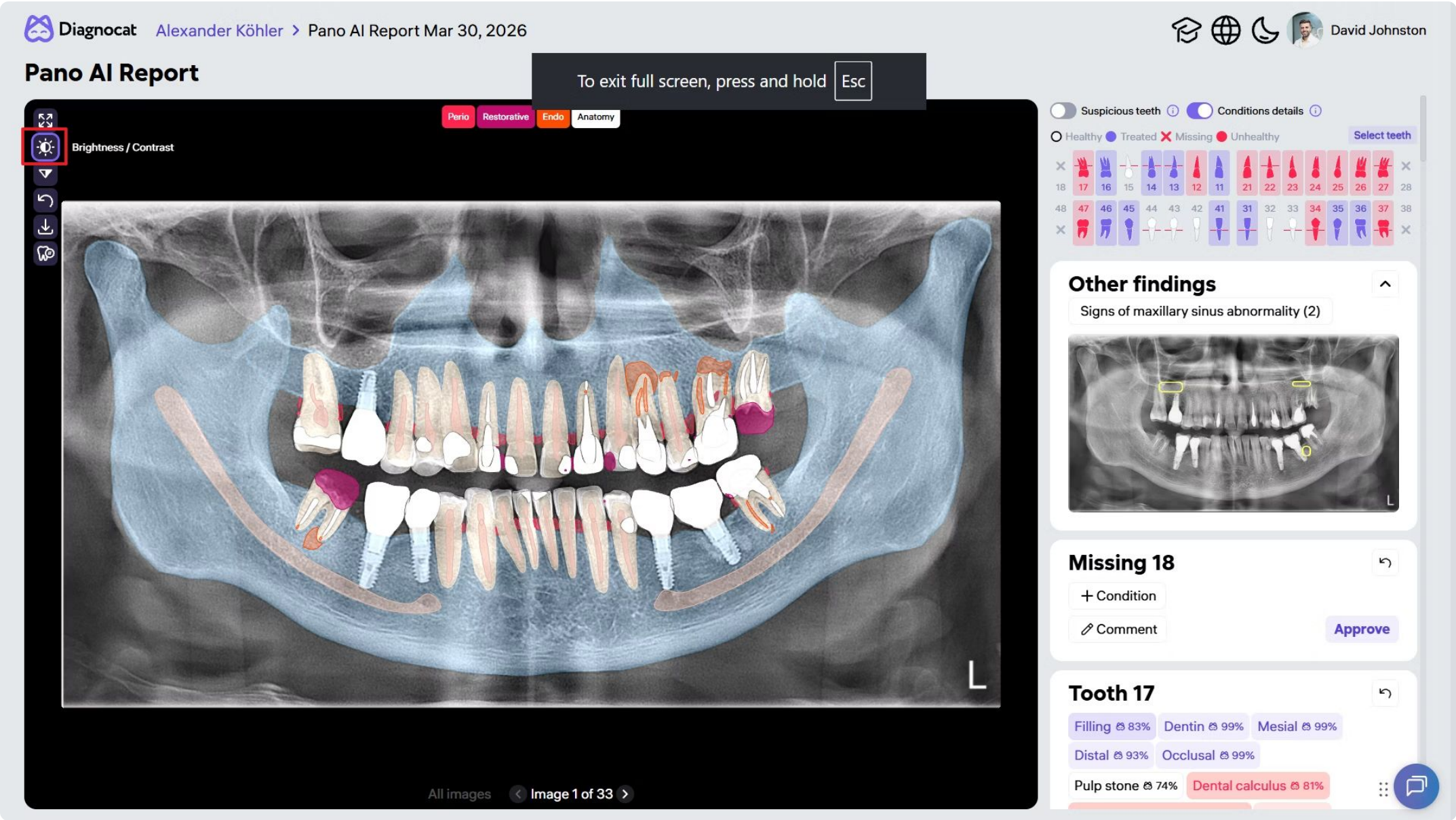
Image Adjustment Tools

Use the toolbar to adjust:

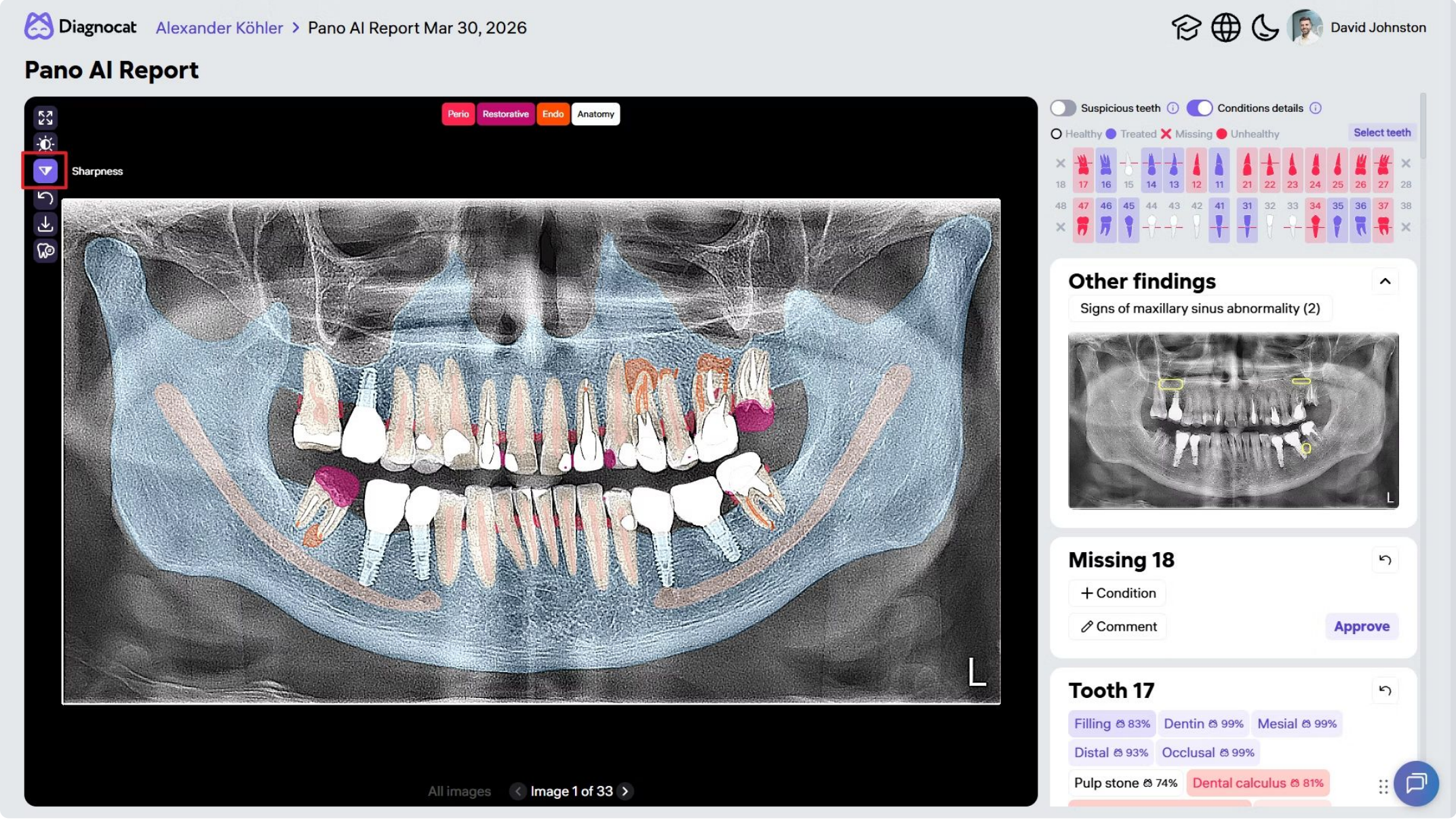
Expand to full screen



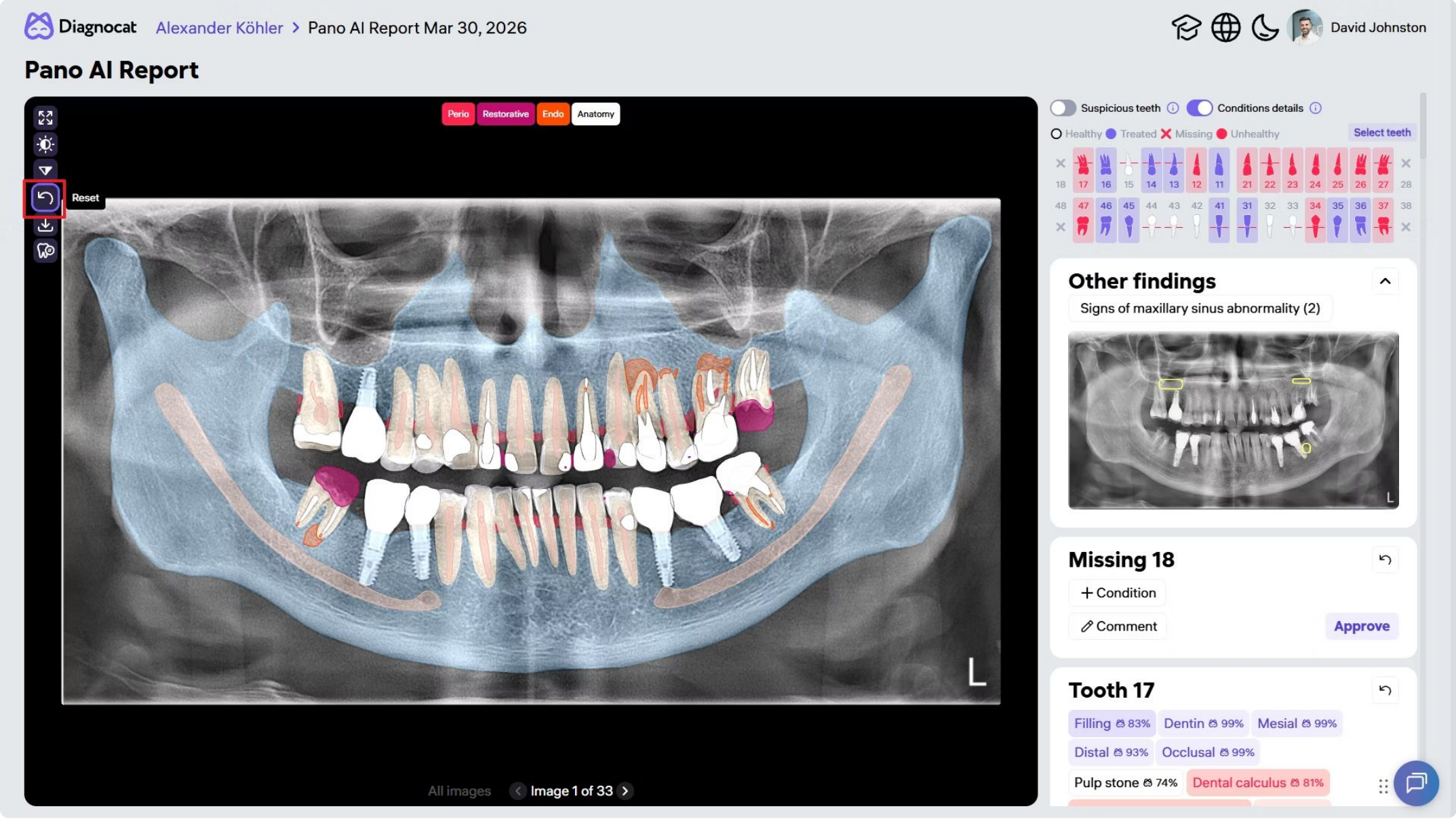
Change Brightness/Contrast



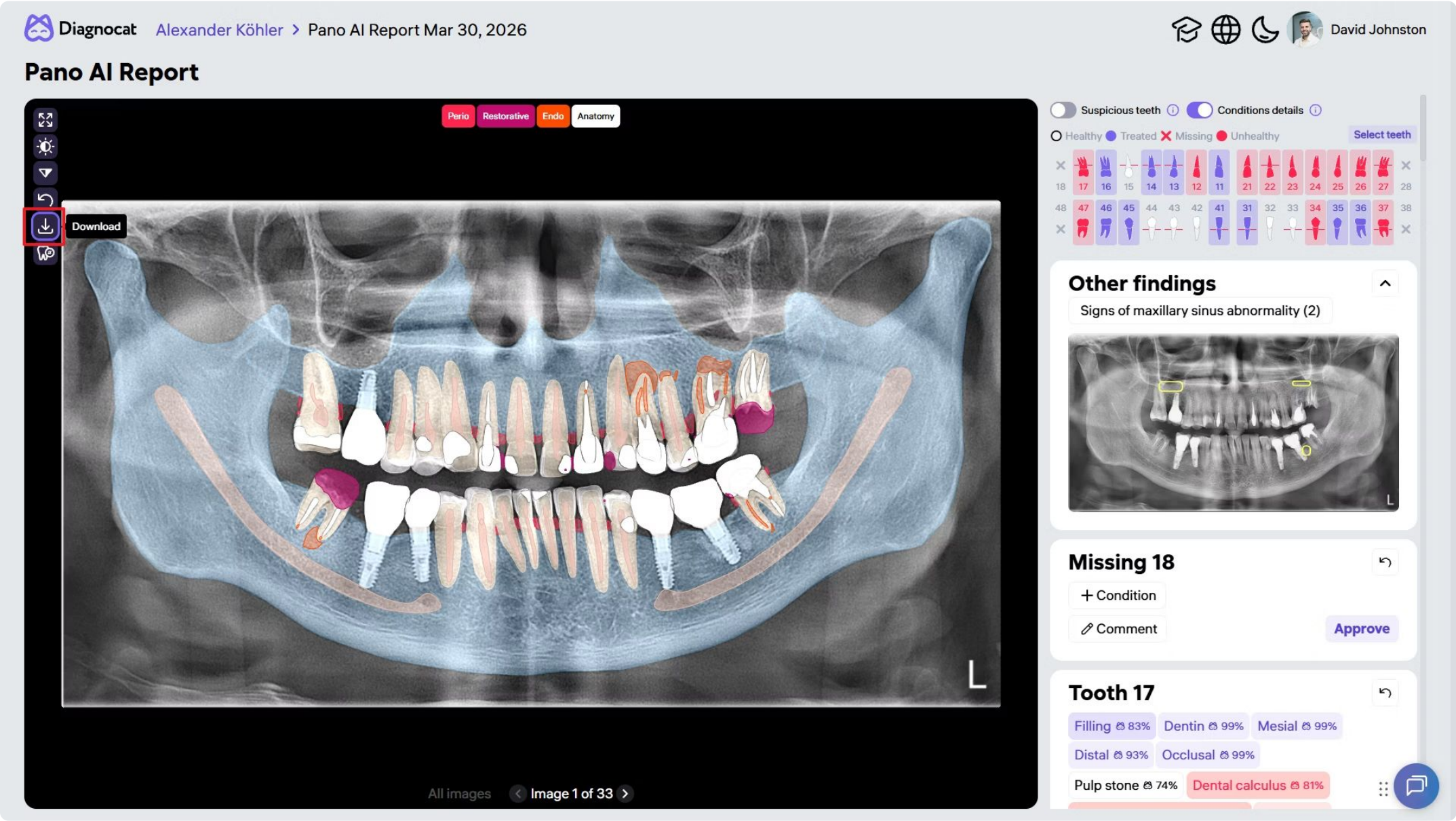
Change Sharpness



Reset Changes



Upload OPG with CATs/critical area tags.



Hover over icons for descriptions, and click Expand to view details more closely.

Editing Tooth Information

If a tooth number is incorrect:

- 1. Click Change Tooth Number.
- 2. Select the tooth.
- 3. Enter the correct number.
- 4. Confirm to update the dental formula.

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Pano AI Report

Cancel

Confirm

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61

62

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64

65

85

84

83

82

81

71

72

73

74

75

Remove

Suspicious teeth

Conditions details

Healthy

Treated

Missing

Unhealthy

Select teeth

18

17

16

15

14

13

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44

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38

Other findings

Signs of maxillary sinus abnormality (2)

Missing 18

+ Condition

Comment

Approve

Tooth 17

Filling 83%

Dentin 99%

Mesial 99%

Distal 93%

Occlusal 99%

Pulp stone 74%

Dental calculus 81%

All images

Image 1 of 33

The chart updates automatically.

Critical Area Tag Filters (CATs)


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Pano AI Report









Perio

Restorative

Endo

Anatomy





Download

All images

< Image 1 of 33 >

Suspicious teeth

Conditions details

Healthy

Treated

Missing

Unhealthy

Select teeth

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
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+ Condition

Comment

Approve

Tooth 17

Filling 83%

Dentin 99%

Mesial 99%

Distal 93%

Occlusal 99%

Pulp stone 74%

Dental calculus 81%

At the top of the report, use CAT filters to highlight findings:

Periodontal

Periodontal conditions

Restorative

Restorations and related findings

Endo

Endodontic conditions

Anatomy

Anatomical structures and previous treatments

Filters help focus analysis by condition type.

Understanding the Dental Formula

Color indicators represent tooth status:

White
Healthy teeth

Purple
Previously treated teeth

Red
Unhealthy teeth

Cross
Missing teeth

Suspicious teeth

Conditions details

Healthy Treated Missing Suspicious Unhealthy

Select teeth

×

18

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×

Horizontal red bars indicate periodontal screening data.

Click any tooth icon to open its Tooth Card.

Using Tooth Cards

Tooth 37

Artificial crown 86%

Endodontically treated tooth 94%

Missed canal 73%

Voids present in the root filling 61%

Cast post and core 94%

Overhang 54%

Periodontal bone loss 70%

Mild 99%

Horizontal 99%

Periapical radiolucency 48%

+

Comment

Approve

Each Tooth Card includes:

- A summary of detected conditions
- AI confidence $\geq 50\%$
- Condition type and severity

Modifying Detections

↶

Tooth 37

Artificial crown 86%

Endodontically treated tooth 94%

Missed canal 73%

Voids present in the root filling 61%

Cast post and core 94%

Overhang 54%

Periodontal bone loss 70% Mild 99%

Horizontal 99%

Periapical radiolucency 48% +

✎ Comment



Approve

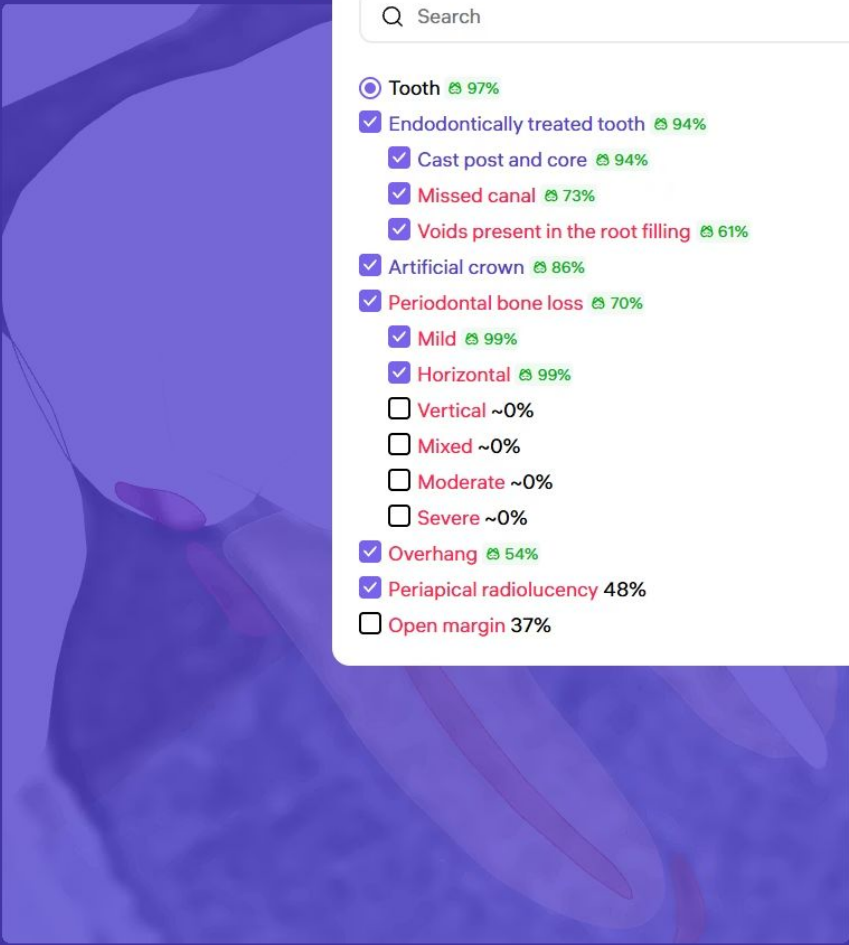
- Click the Plus (+) icon.
- Add or remove detections.

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🎓 🌐 🌙 👤 David Johnston

Pano AI Report

🔍 📏 🔄 📄 📁



All images < Image 19 of 33 >

🔍 Search

Probability Category Alphabetically

🔍 Tooth 97%

✓ Endodontically treated tooth 94%

✓ Cast post and core 94%

✓ Missed canal 73%

✓ Voids present in the root filling 61%

✓ Artificial crown 86%

✓ Periodontal bone loss 70%

✓ Mild 99%

✓ Horizontal 99%

☐ Vertical ~0%

☐ Mixed ~0%

☐ Moderate ~0%

☐ Severe ~0%

✓ Overhang 54%

✓ Periapical radiolucency 48%

☐ Open margin 37%

Suspicious teeth ⓘ

Conditions details ⓘ

○ Healthy ● Treated ✕ Missing ● Suspicious ● Unhealthy

Select teeth

16 17 18 19 20 21 22 23 24 25 26 27 28

46 47 48 49 50 51 52 53 54 55 56 57 58

Tooth 37

↶

Artificial crown 86%

Endodontically treated tooth 94%

Missed canal 73%

Voids present in the root filling 61%

Cast post and core 94%

Overhang 54%

Periodontal bone loss 70% Mild 99%

Horizontal 99%

Periapical radiolucency 48% +

✎ Comment

Approve

Implant 36

↶

Artificial crown 82% +

✎ Comment

Approve

Implant 35

↶

✎ Comment

Approve

Filter by:

- Probability
- Category
- Alphabetical order

Use the search bar to find specific conditions.

Additional Tools

Suspicious Teeth

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Suspicious teeth

Conditions details

Healthy

Treated

Missing

Suspicious

Unhealthy

Select teeth

18

17

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15

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Tooth 25

Filling 92%

Dentin 99%

Distal 99%

Occlusal 99%

Dental calculus 77%

Periodontal bone loss 86%

Mild 68%

Horizontal 97%

Periapical radiolucency 31%

Voids in the filling 52%

Comment

Approve

Tooth 26

Artificial crown 83%

Endodontically treated tooth 90%

Short filling 67%

Missed canal 83%

Adequate density 70%

Cast post and core 90%

Furcation lesion 63%

Open margin 54%

Overhang 56%

Comment

Approve

- Highlights teeth with 30–50% AI confidence - Marked in yellow - Useful for early caries or subtle lesions

Condition Details

- Expand or collapse full detection lists

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Pano AI Report Mar 30, 2026

Suspicious teeth

Conditions details

Healthy

Treated

Missing

Suspicious

Unhealthy

Select teeth

18

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Tooth 26

Artificial crown

Endodontically treated tooth

Short filling

Furcation lesion

Open margin

Overhang

Periodontal bone loss

Periapical radiolucency

Comment

Approve

Tooth 26

Artificial crown 83%

Endodontically treated tooth 90%

Short filling 67%

Missed canal 83%

Adequate density 70%

Cast post and core 90%

Furcation lesion 63%

Open margin 54%

Overhang 56%

Periodontal bone loss 83%

Mild 84%

Periapical radiolucency 57%

Comment

Approve

Tooth 27

Caries signs 87%

Dentin 89%

Mesial 99%

Distal 99%

Lingual 99%

Buccal 99%

Occlusal 99%

Comment

Approve

Comments

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Suspicious teeth

Conditions details

Healthy

Treated

Missing

Suspicious

Unhealthy

Select teeth

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38

Tooth 26

Artificial crown

Endodontically treated tooth

Short filling

Furcation lesion

Open margin

Overhang

Periodontal bone loss

Periapical radiolucency

Comment

Approve

Tooth 26

Artificial crown

Endodontically treated tooth

Short filling

Furcation lesion

Open margin

Overhang

Periodontal bone loss

Periapical radiolucency

Comment

Approve

Tooth 27

Caries signs

Endodontically treated tooth

Periodontal bone loss

Comment

Approve

- Add notes per tooth - Your notes will be included in the final report

Finalizing the Report

- Click Select teeth.
- Select:
 - Individual teeth, or
 - Groups (All, Healthy, Unhealthy, Treated, Missing, Suspicious)

Suspicious teeth

Conditions details

All 28

Healthy 5

Treated 3

Missing 3

Suspicious 4

Unhealthy 13

Save

18

17

16

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The chosen group(s) will be included in the report.

Add Clinical Conclusions and treatment recommendations.

Conclusion

B ***I*** **U**  Normal     
   

Treatment Plan:

1. Periodontist consultation.
2. Periodontal treatment.
3. Prosthodontic consultation.
4. Endodontic retreatment of teeth 1.6 and 2.5.

Save

Print report without signature

✓ **Approve all and sign**  

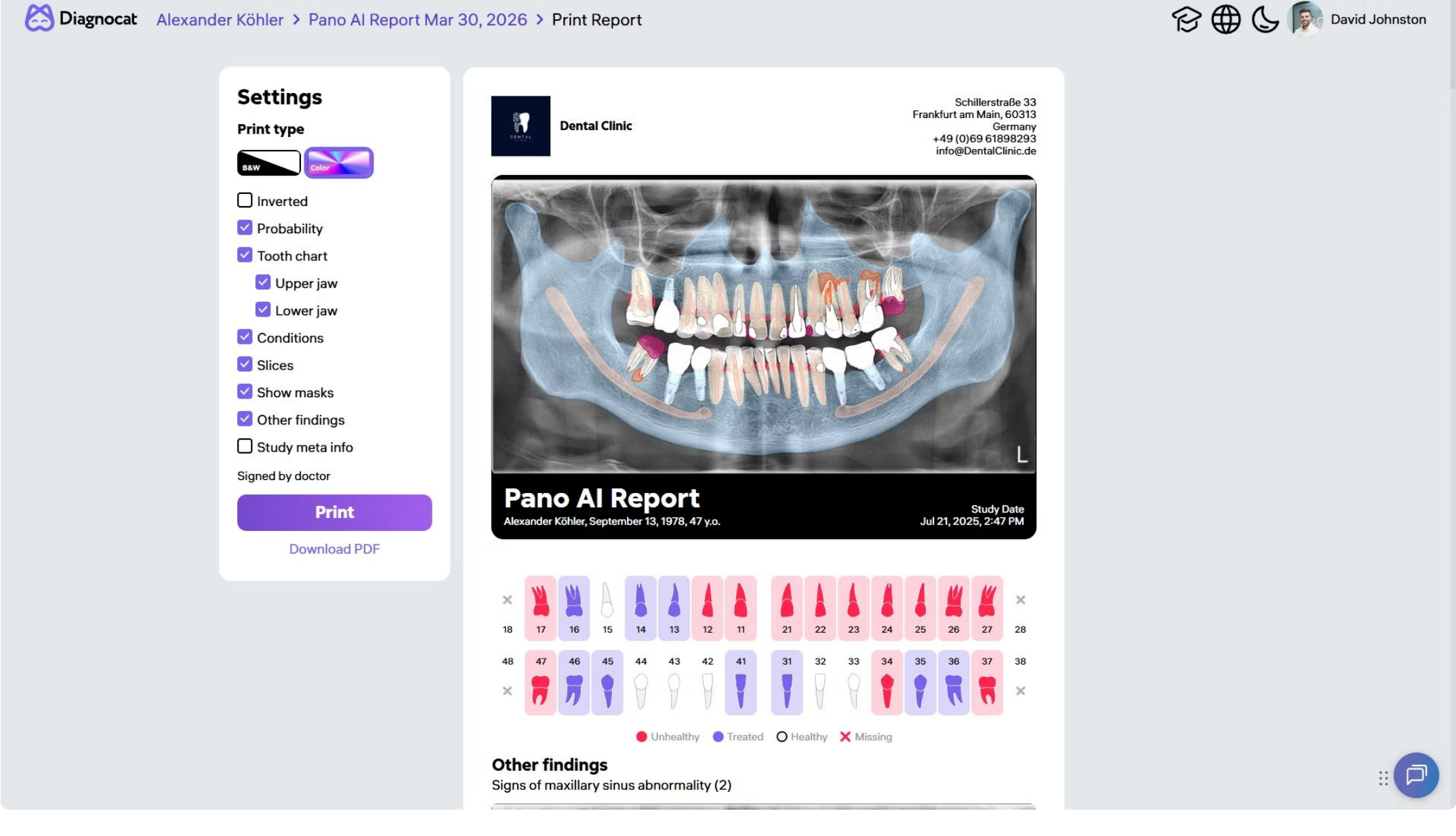
Note that you have full control over the look and feel of your clinical notes. Feel free to format the text to your preference: adjust font styles, add images for clarity, and attach relevant links.

- ☐ Best practice: The attending dentist should review the report, confirm all findings, and sign the report to make it a valid medical record.

Exporting the Final Report

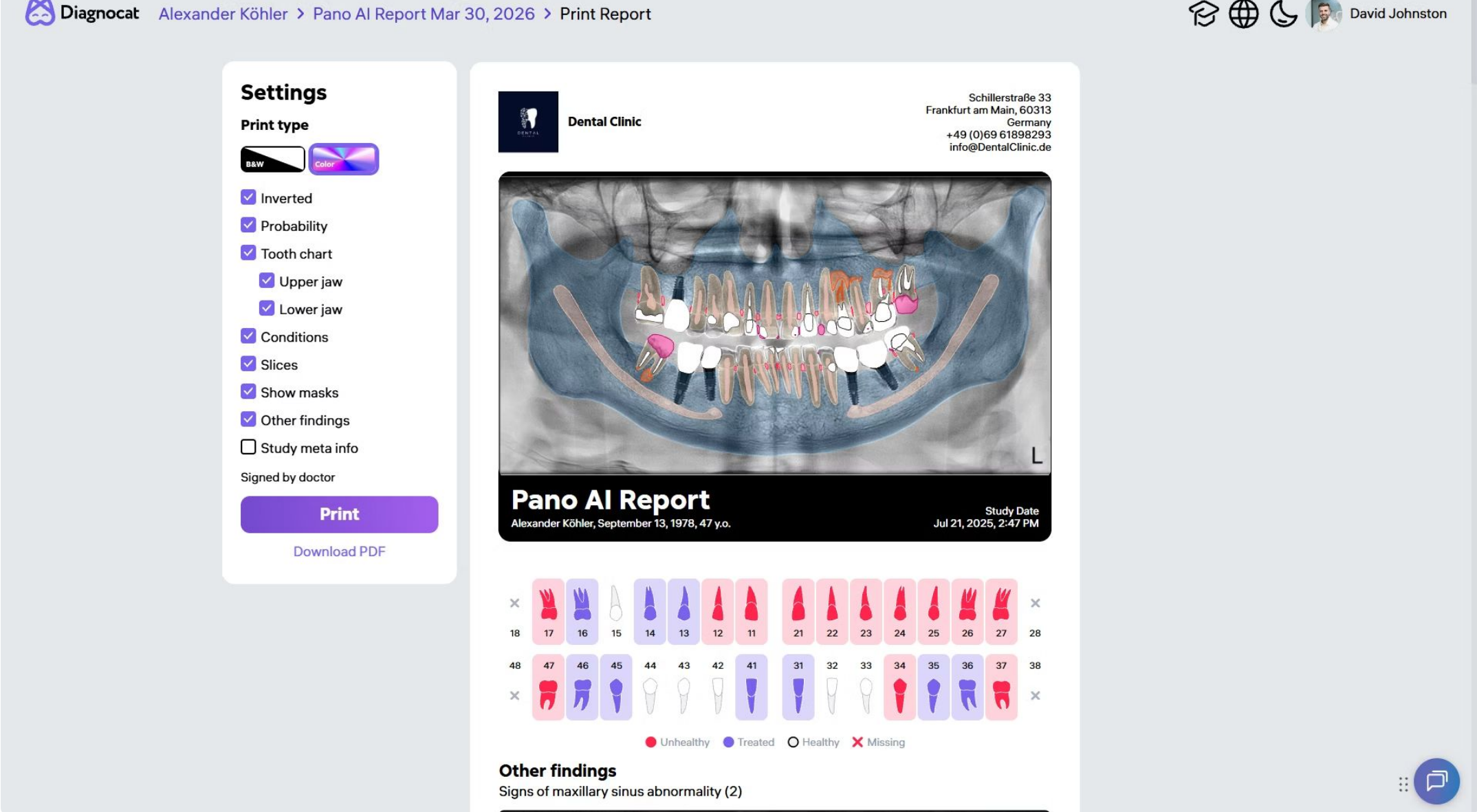
You now have a complete report, featuring your findings and notes, as well as your clinic's logo and information.

The report can still be further customized. All parameters shown on the left can be edited.

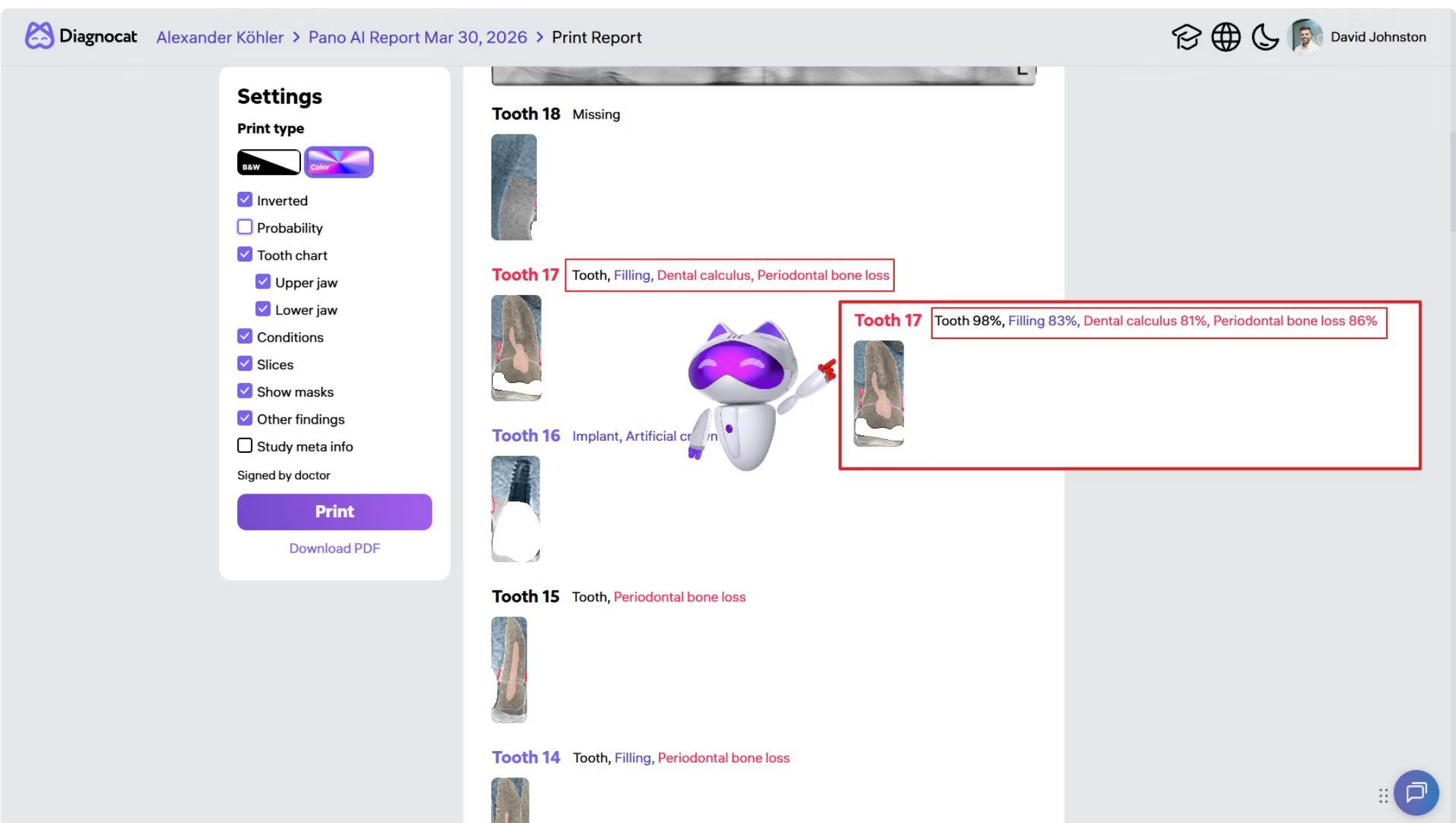


Customized report parameters:

- Print type black and white or color
- Inverted

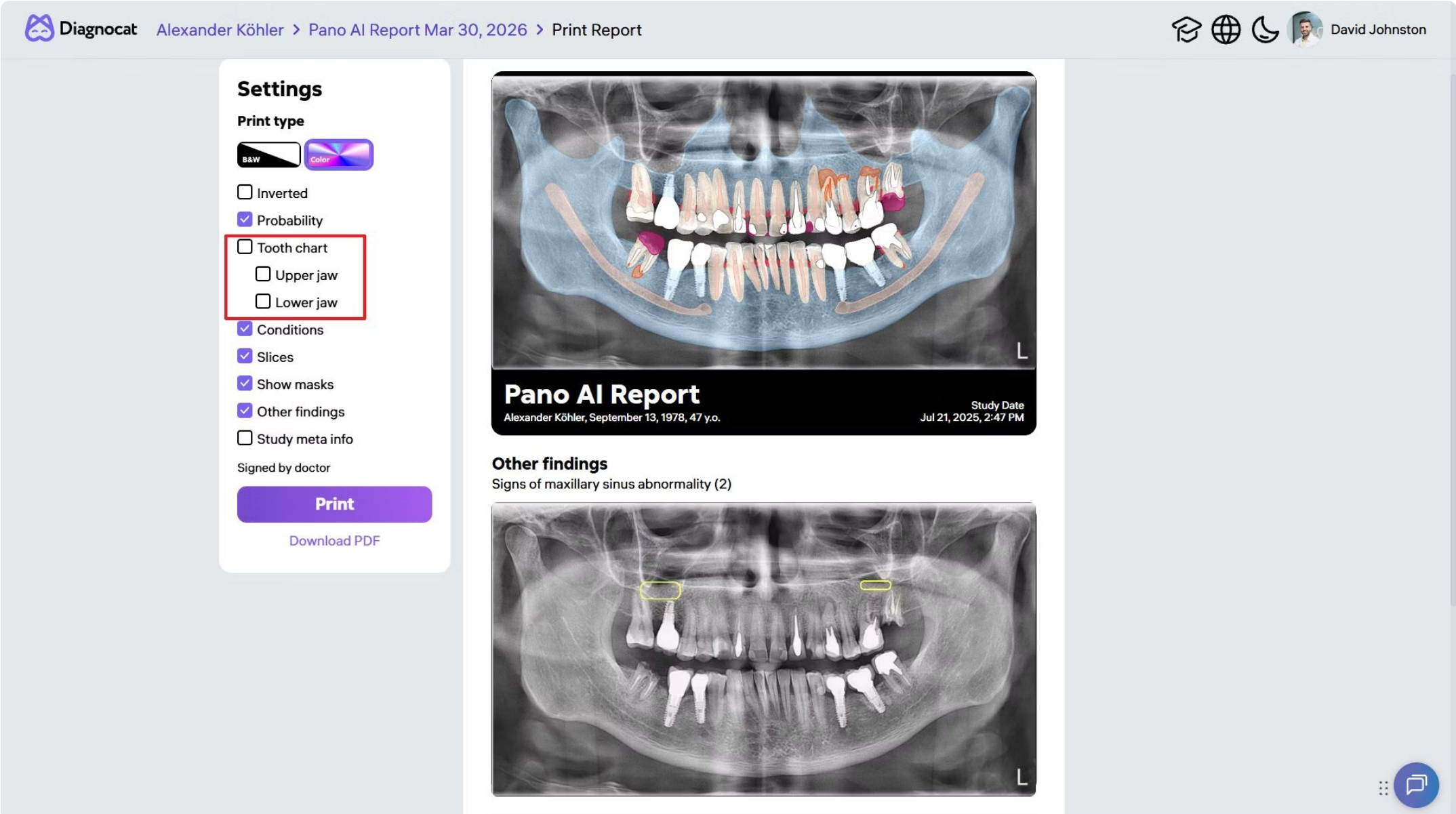


- Enable/disable percentage probability display in the report

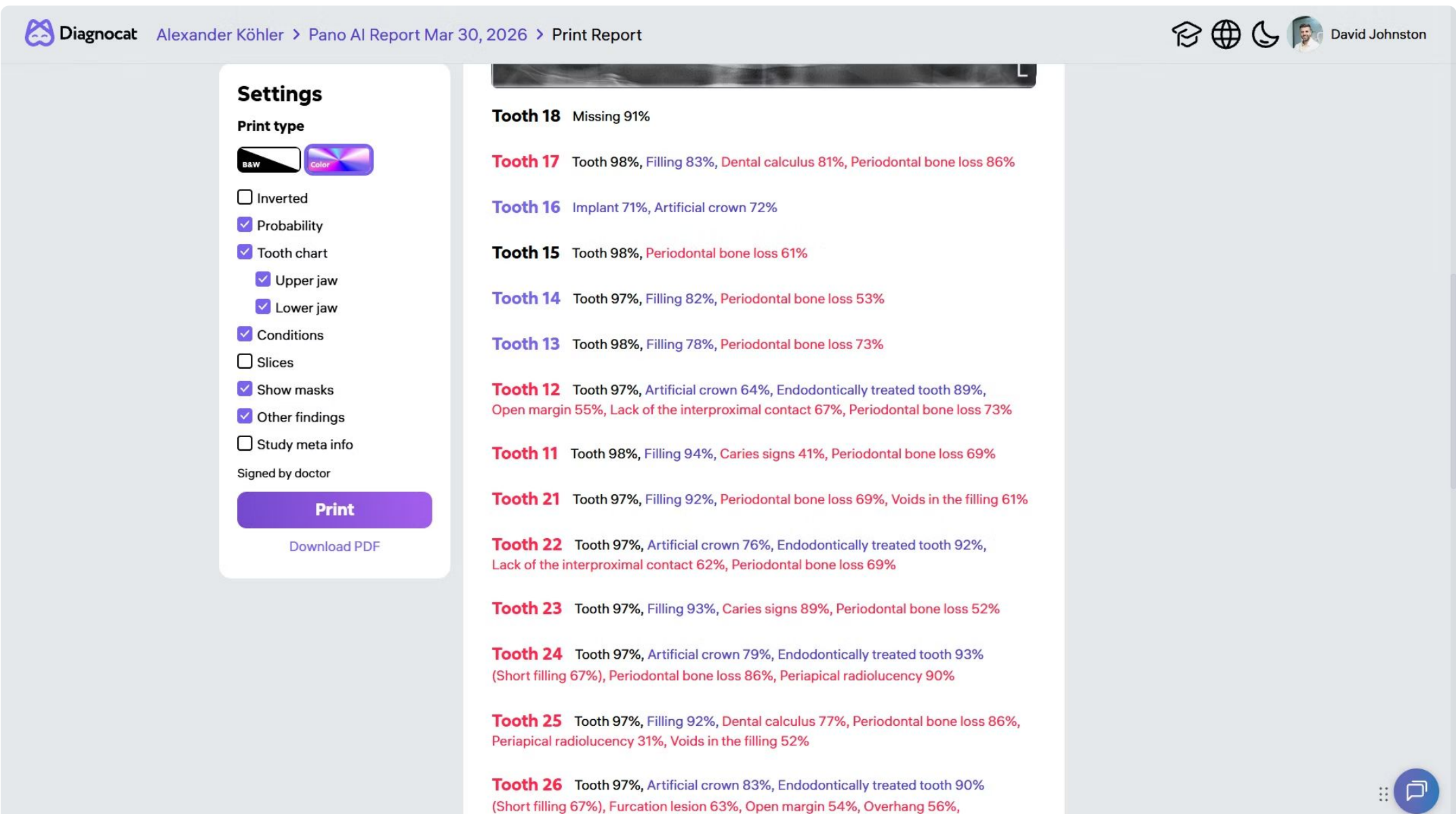


- Hide or show the tooth chart for upper or lower jaw.

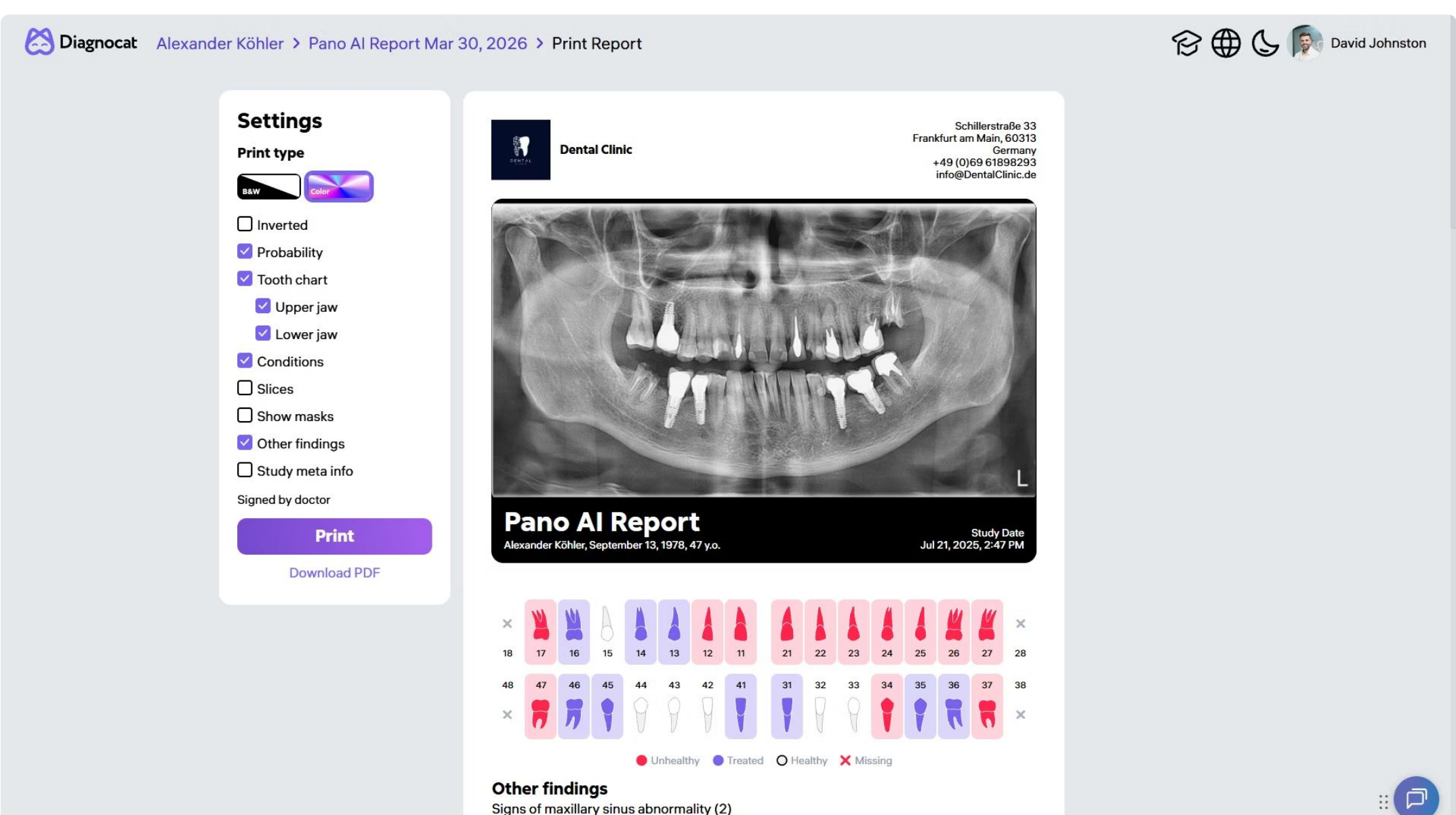
You can hide the dental chart from the report. By unchecking the Upper Jaw box, you will hide all upper teeth from the report; by unchecking the Lower Jaw box, you will hide all lower teeth from the report.



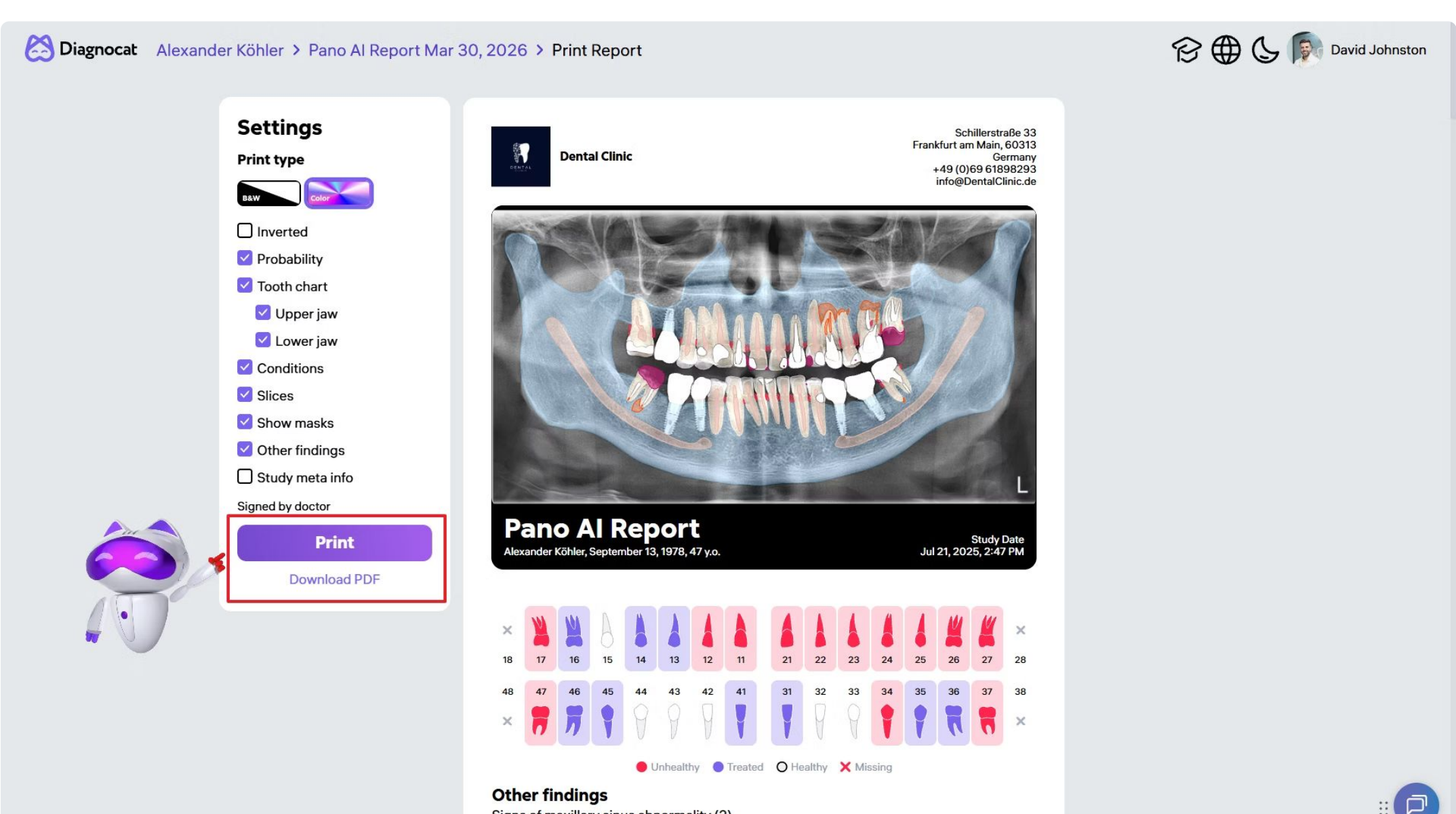
- By unchecking the Conditions box, you remove all conditions detected by Diagnocat from the report. By unchecking the Slices box, you remove all sets of slices from the report.



- You can hide or show CATs



- Download as PDF or print for patient consultation.



Our reports are ideal for patient consultations, facilitating informed decision-making regarding recommended treatments.