

LEVERAGING AI TO FUTUREPROOF YOUR HEALTHCARE BUSINESS

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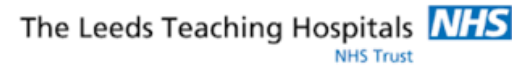
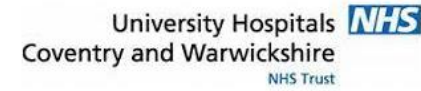
OUR PARTNERS



UC San Diego Health



Rijnstate



CYDAR AI CLINICAL PLATFORM SOLUTION

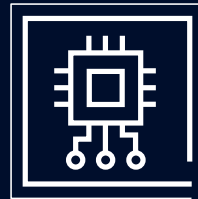
Advancing Quality of Care/ VBHC

SURGICAL NAVIGATION



COMPUTER VISION

DATA SUPPORTED JUDGEMENT



MACHINE LEARNING

COLLABORATION



CLOUD

SURGICAL NAVIGATION - COMPUTER VISION

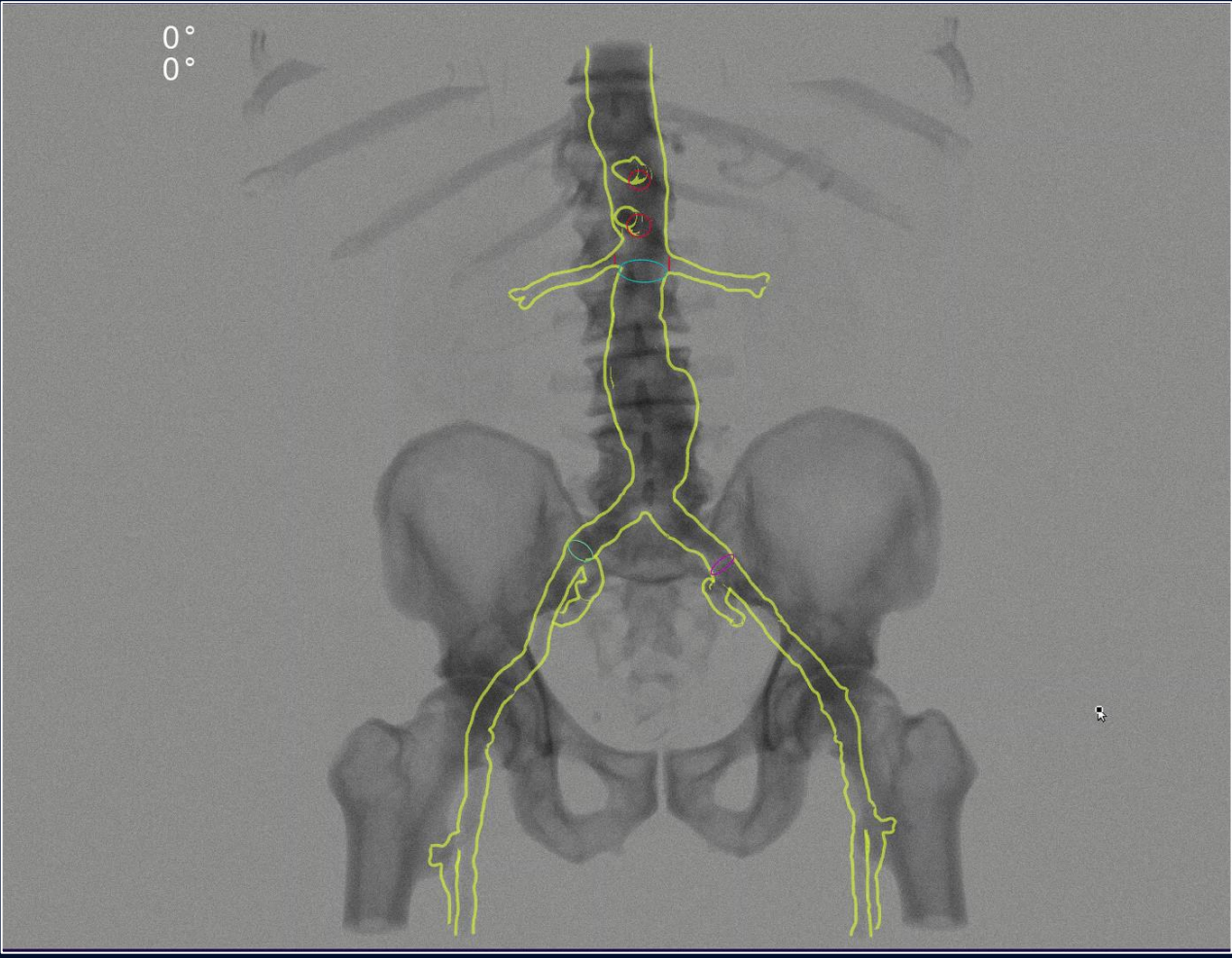
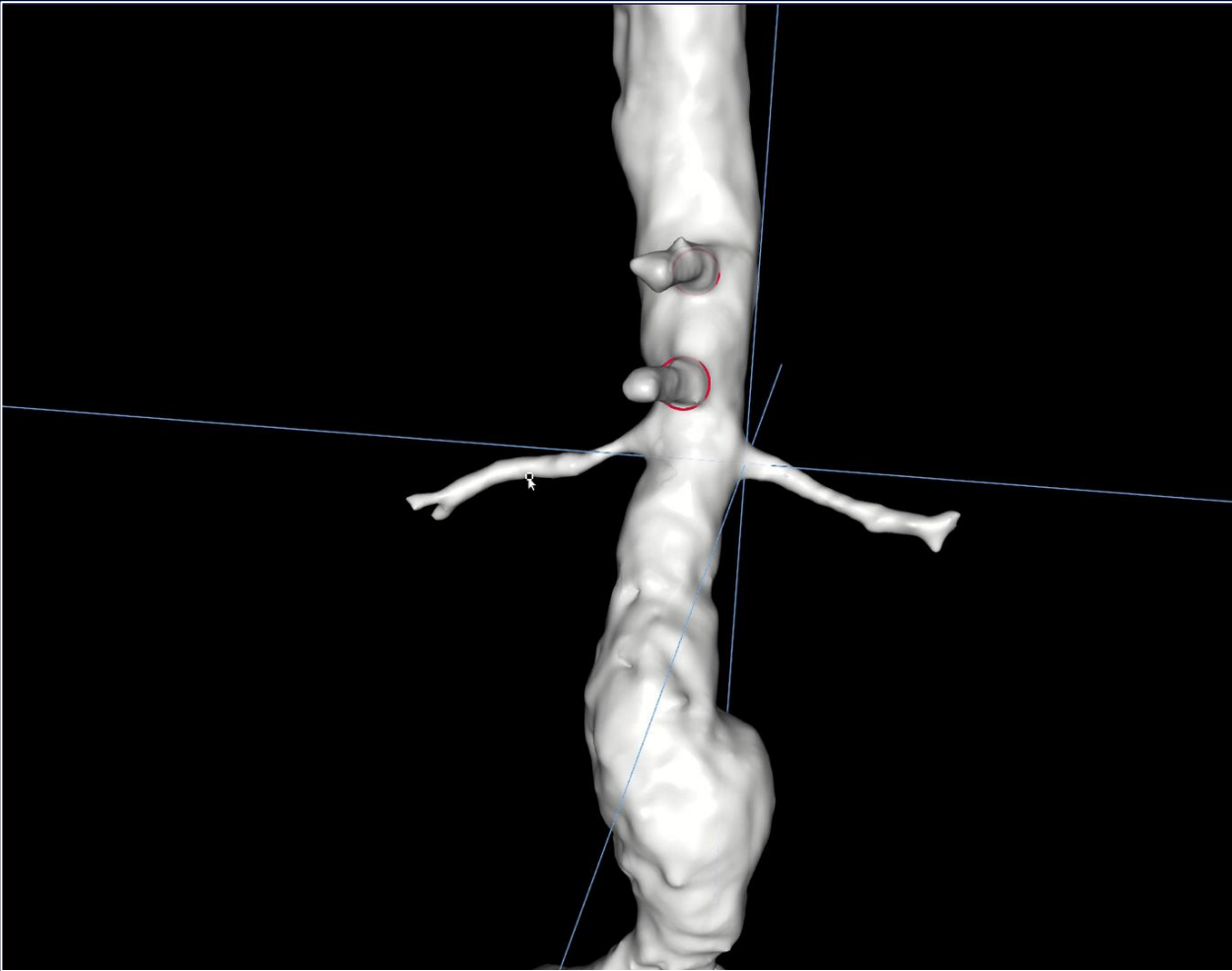
DYNAMIC SKELETAL TRACKING

ACCURATE 3D SOFT TISSUE MAPS

UPDATE MAPS FOR SOFT TISSUE DEFORMATION



EXAMPLE OF 3D MAP FOR SURGERY



DATA SUPPORTED JUDGEMENT- MACHINE LEARNING

GLOBAL DATA POOL

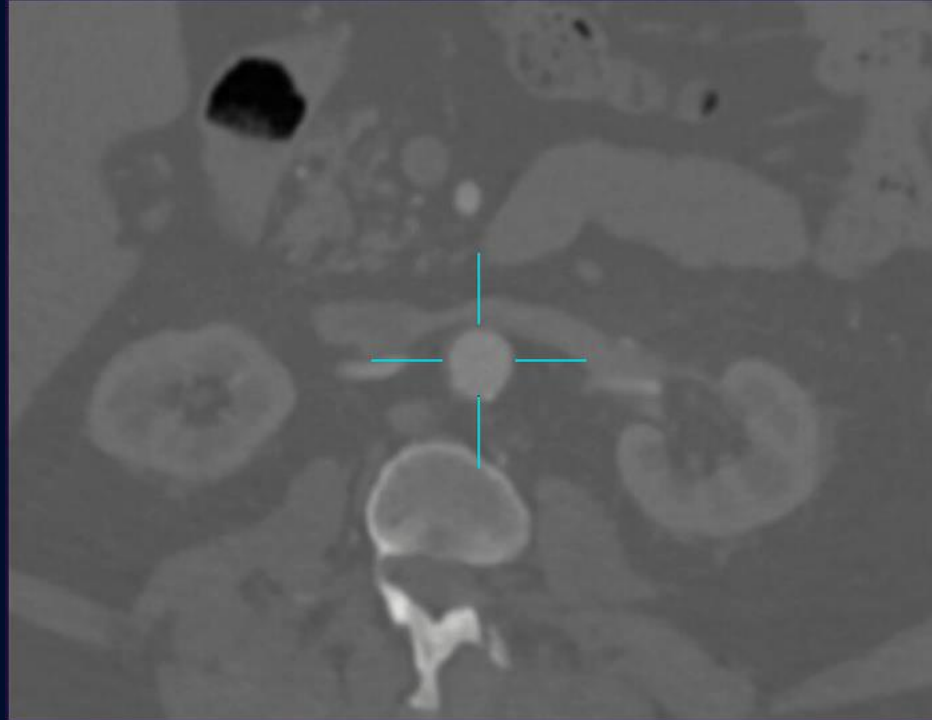
PATIENT SPECIFIC INSIGHTS

PREDICTABILITY OF OUTCOMES



PLANNING FOR AN ENDOVASCULAR ANEURYSM REPAIR.

- Sac volume is automatically assessed
- Blood vessel geometrics calculated from the aortic anatomy
- Comprehensive data points of patient features, clinical decisions and type of device predicting outcomes



Measurements Components Notes

- ⊗ Main body >
- ⊗ Iliac Limb #1 >
- ⊗ Iliac Limb #2 >

COLLABORATION TOOLS- CLOUD

COMMUNICATE

- Secure and connected channels

EDUCATE

- Shared learnings across local and national

COLLABORATE

- Standardization of best practice

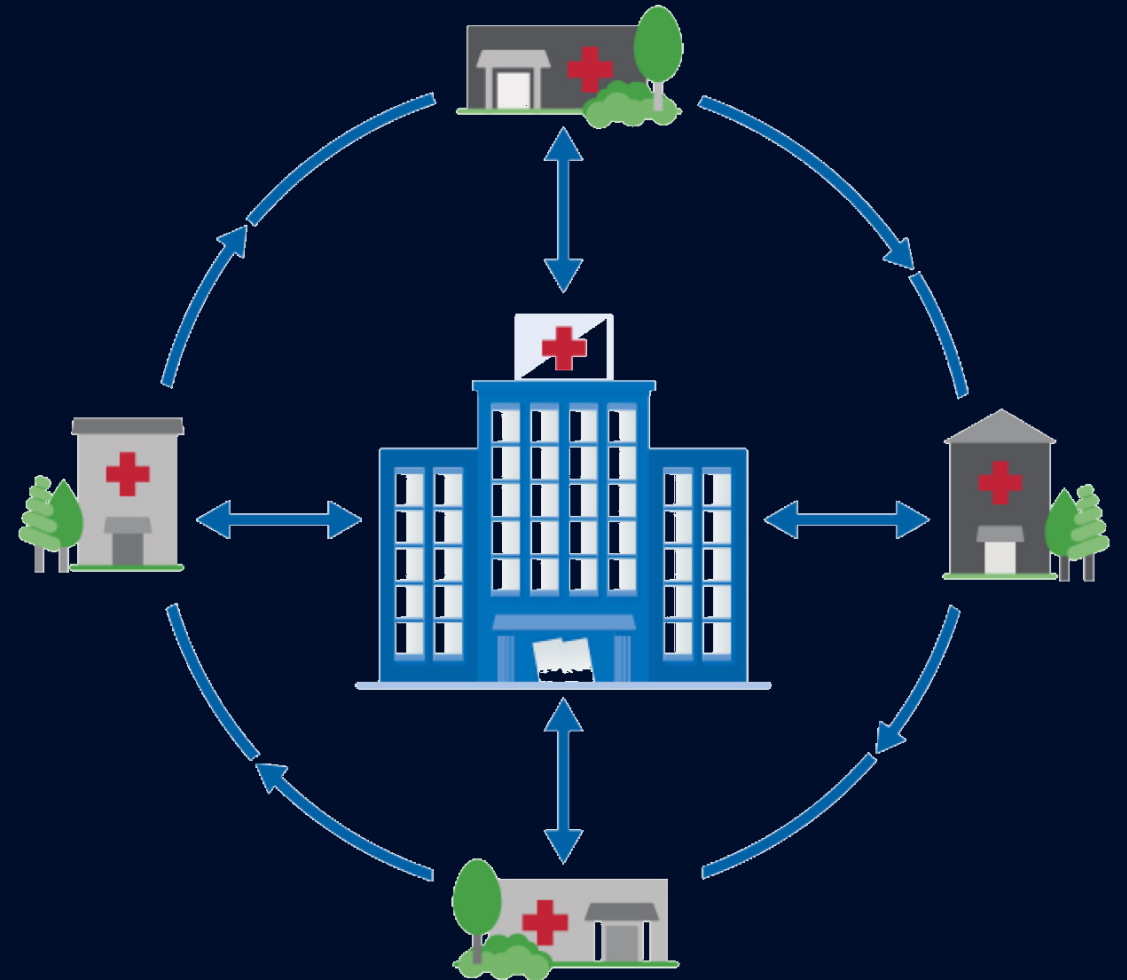


ECOSYSTEM- HUB AND SPOKE CONNECTIVITY

EMERGENCY REFERRALS

SEAMLESS FILE TRANSFERS

SECURE AND GDPR COMPLIANT



FUTURE-PROOFING REQUIRES A PARTNER WITH INDUSTRY SPECIFIC AI AND HUMAN EXPERTISE IN DELIVERY

- SaMD approved, regulated provider
- Cydar Clinical AI Platform integrates throughout the whole patient care journey
- Cydar has solved AI integration issues in hospitals, providing the human expertise for smooth implementation
- Hospitals always remain in control of patient data
- Cydar provides full transparency of end-to-end processes
- Ai correctly designed provides a democratization of care



THANK YOU