

Schweizerisches Implantat-Register
registre suisse des implants SIRIS

anq

swiss orthopaedics

u^b UNIVERSITÄT BASEL

SWISSRDL

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Purpose of Q1 Experience & Analysis

- Jan-April 2025, preliminary data
- Assess initial data quality and issues
- Adoption, numbers/coverage preliminary
- Procedural trends in Switzerland

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Q1 Primaries and Revisions

- Primary Arthroplasties n=1140
→ 88 Hospitals
- Revision Arthroplasties n=90
→ 37 Hospitals

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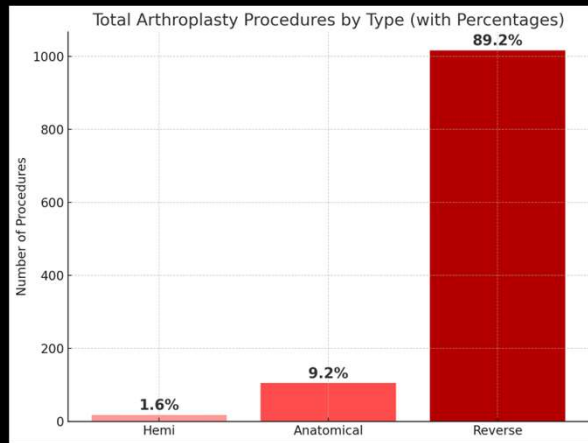
Missing high-volume hospitals (4)

- Four hospitals are currently working on programming the web service
- Their cases will be added later
- Numbers are expected to increase as the deadline approaches

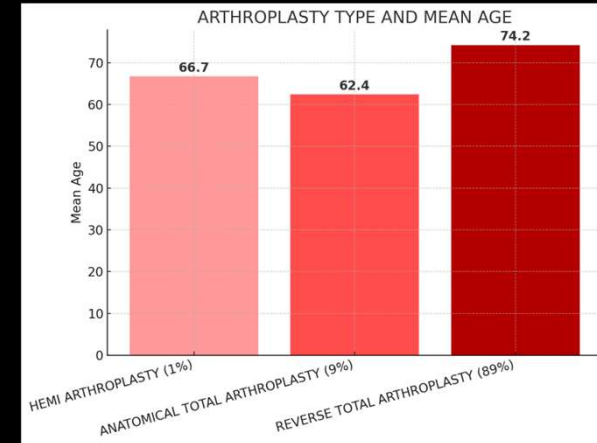
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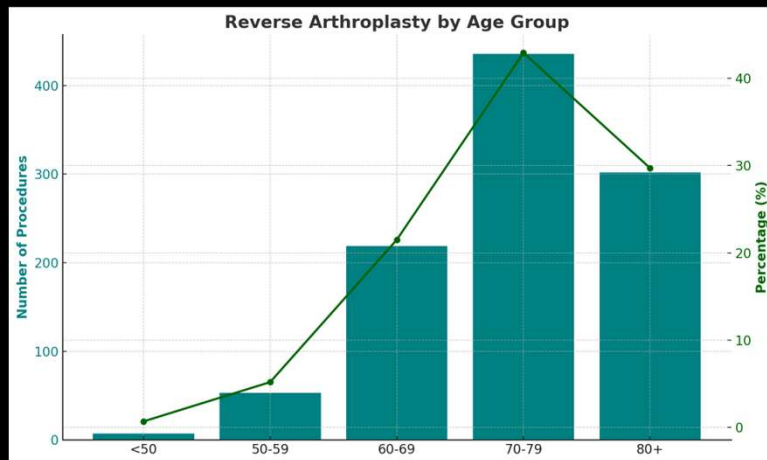
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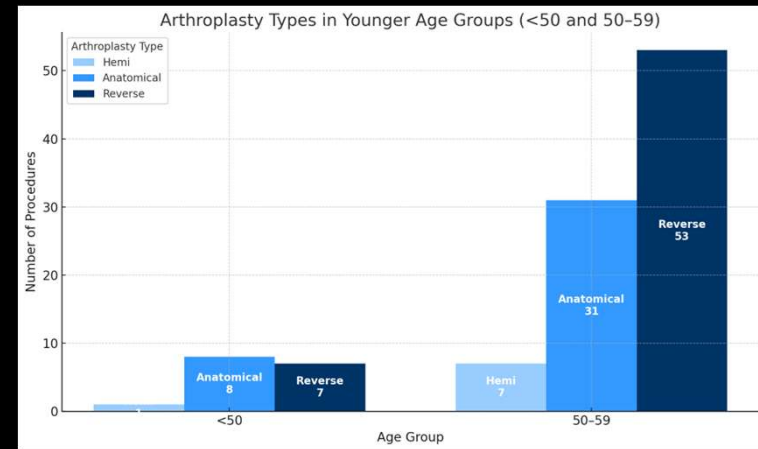
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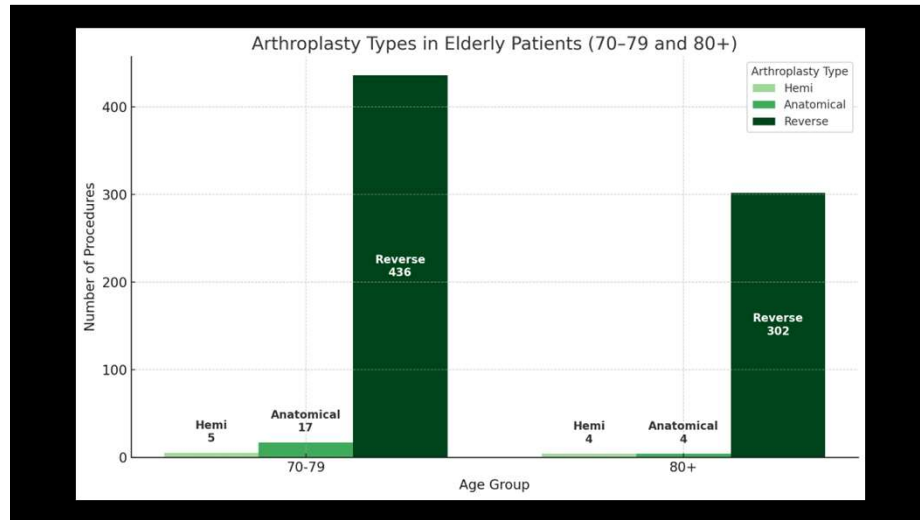
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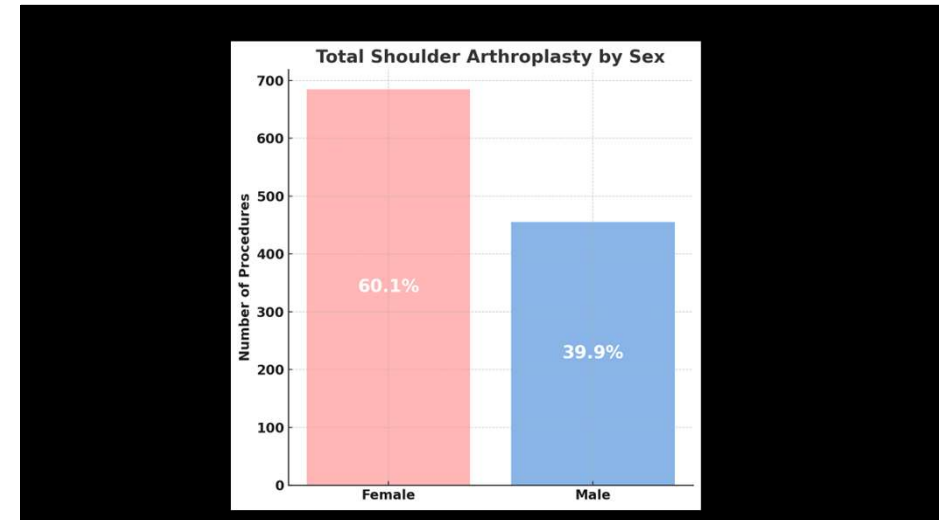
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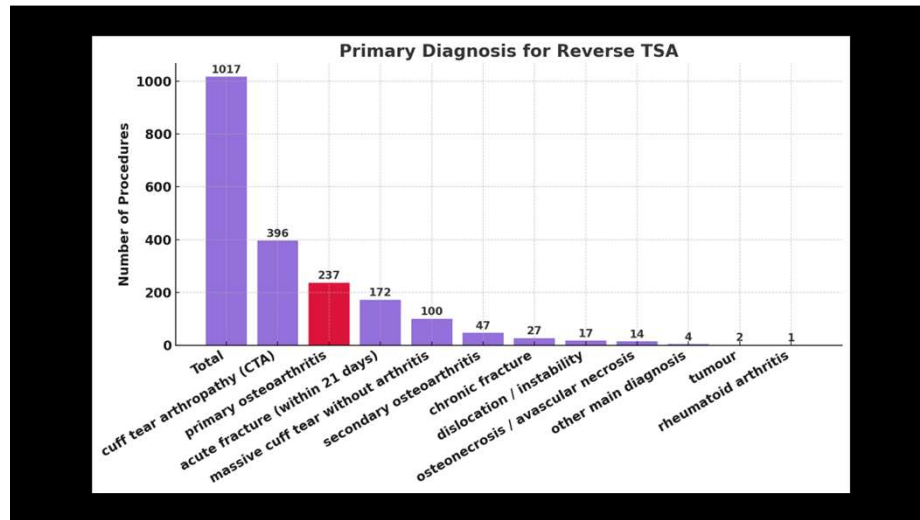
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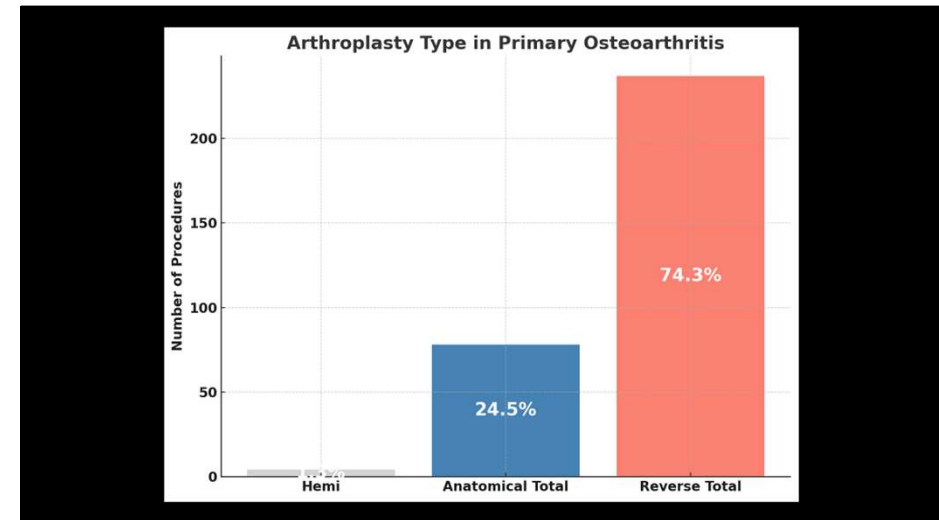
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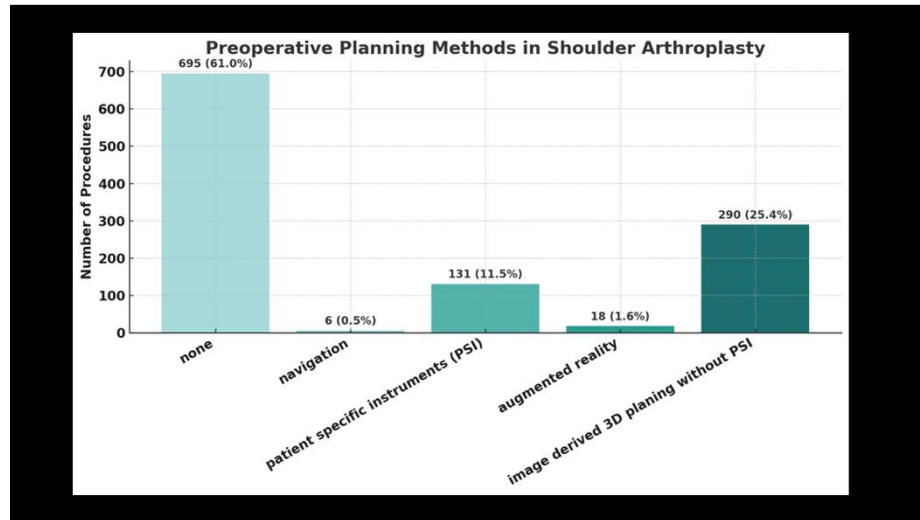
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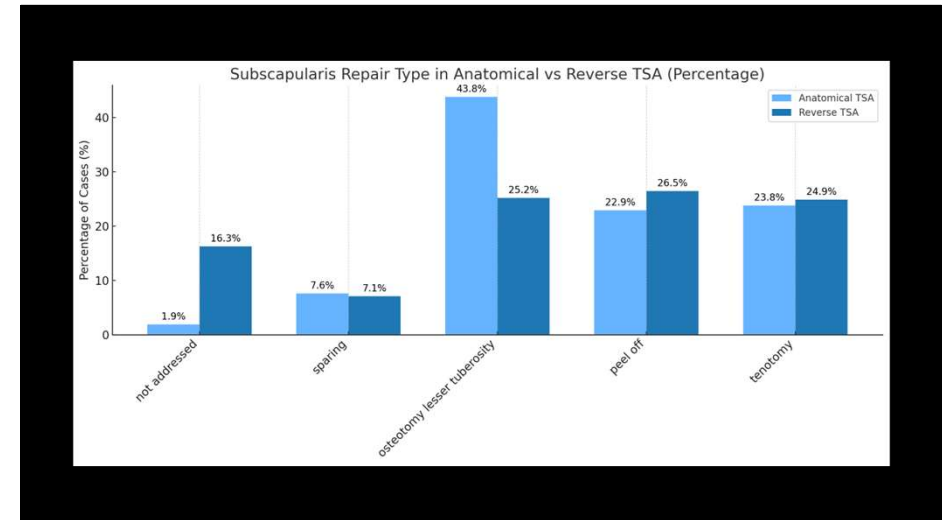
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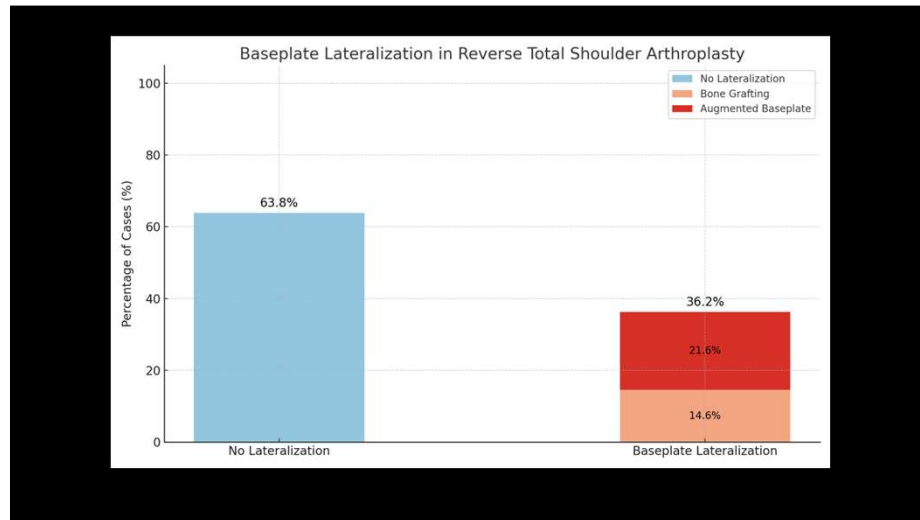
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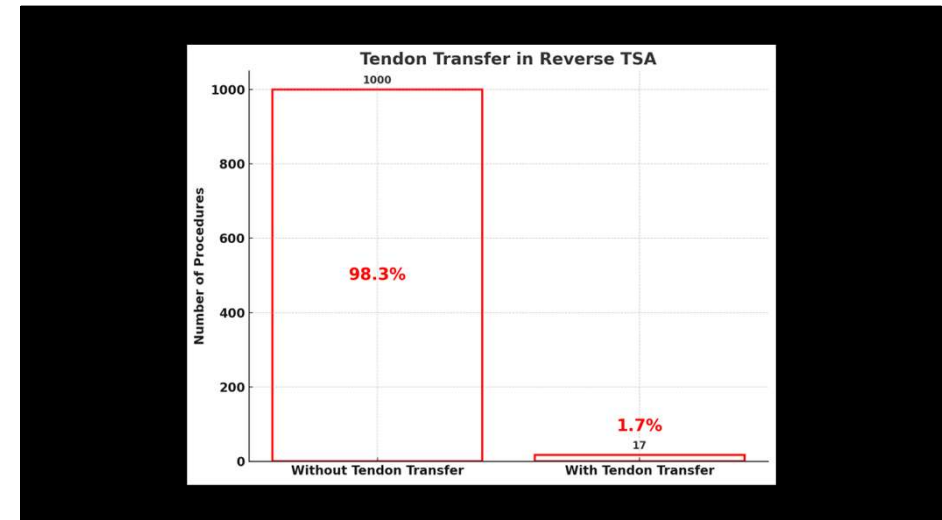
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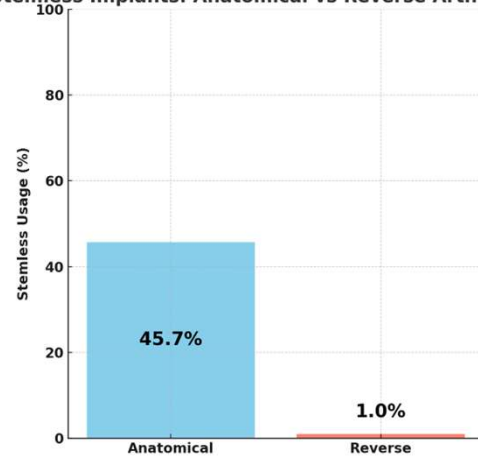


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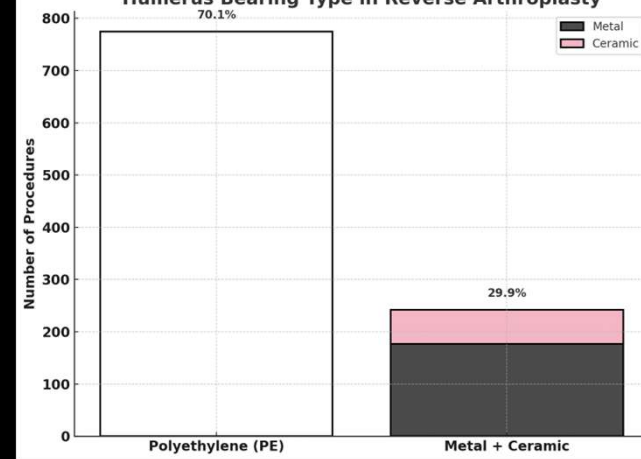
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Stemless Implants: Anatomical vs Reverse Arthroplasty



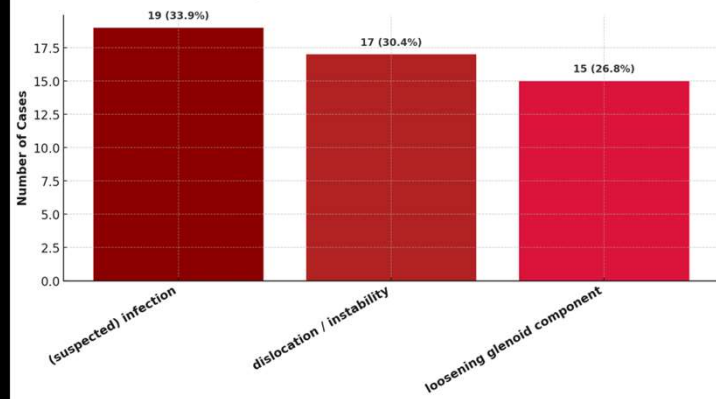
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Humerus Bearing Type in Reverse Arthroplasty



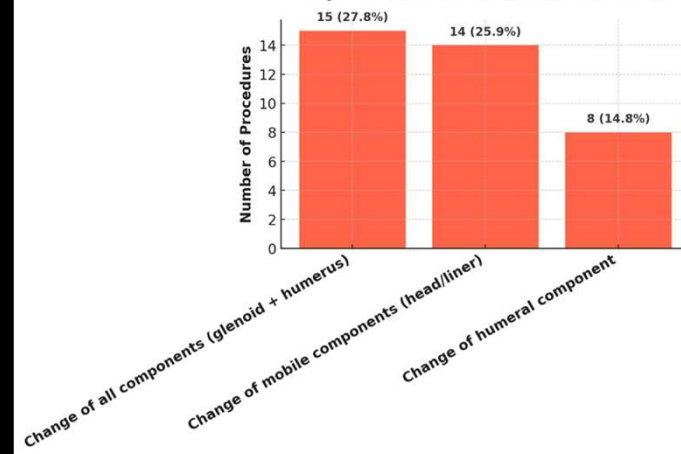
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Top 3 Revision Indications in RTSA



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Top 3 Revision Procedures in RTSA



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Early Learnings & Challenges

- Flaws of registration will be fixed (e.g., Tuberosity fixation)
- Implant scanning issues
2% of shoulder implants manually registered despite available codes (Knee: 0.6% only)
- Accurate implant scanning crucial for analyzing prosthesis configurations
- Thank you for your support



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Conclusions

- Data makes sense
- Report of prosthesis design / manufacturers not available yet
- SIRIS shoulder is running well
- Overall, a very positive start



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What's next ?

- SIRIS Shoulder mandatory on 01.07.2025
- PROMs can already be recorded
- We will encourage maximal PROM contribution in 2026
- First manufacturer data and annual report end of 2026



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Thank you

stefan.bauer@ehc.vd.ch

https://www.anq.ch/wp-content/uploads/2024/10/SIRIS_Schulter_Detailinformationen_V1.1.pdf

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