

# Oncological results based on dissection approach

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# RADICAL PROSTATECTOMY ONCOLOGIC RESULTS :

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- PATHOLOGIC MARGINS
- BIOLOGICAL EVOLUTION

# PATHOLOGIC MARGINS

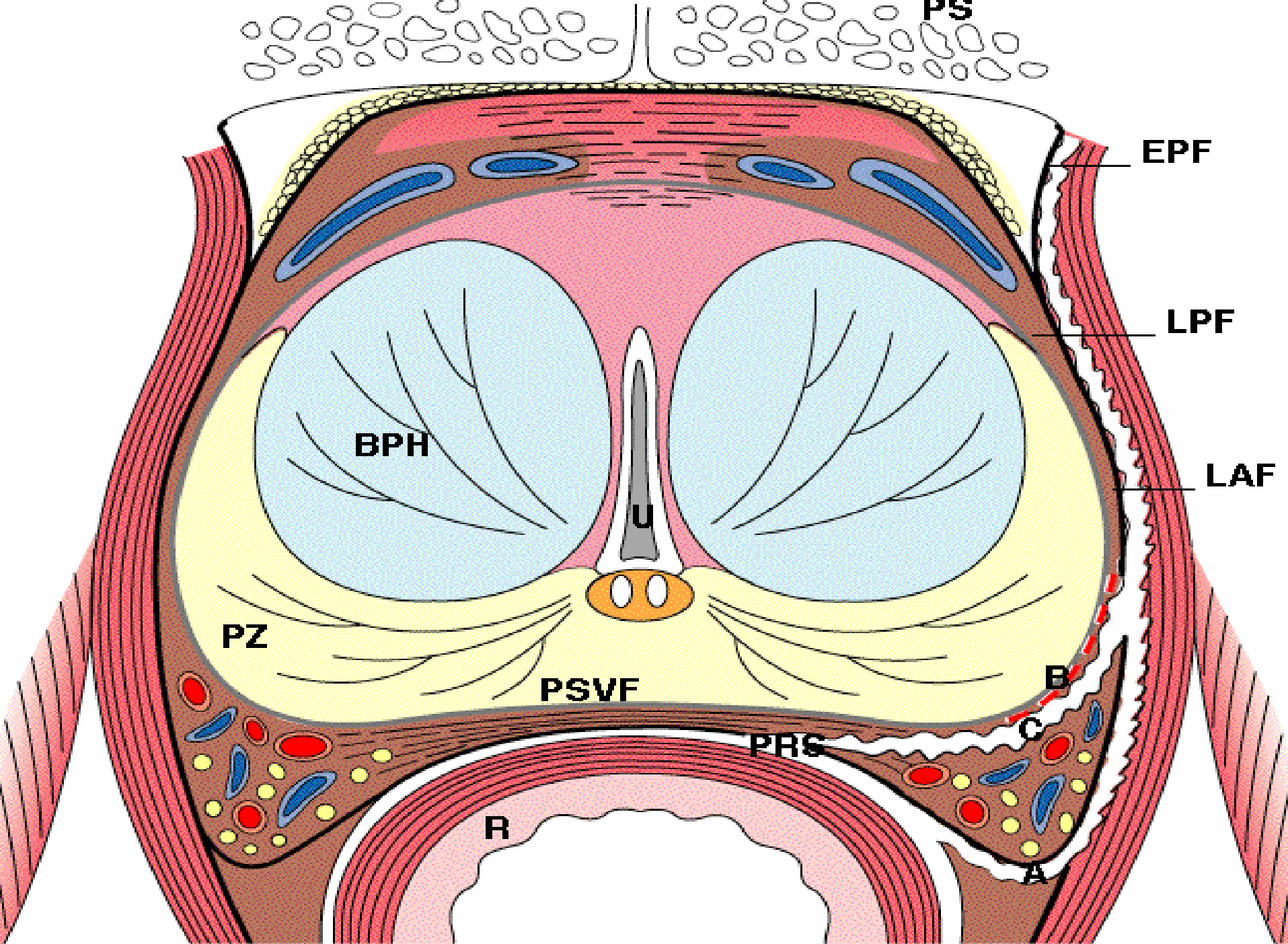
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- PRE OPERATIVE STAGING
- OPERATIVE DISSECTION

# OPERATIVE DISSECTION

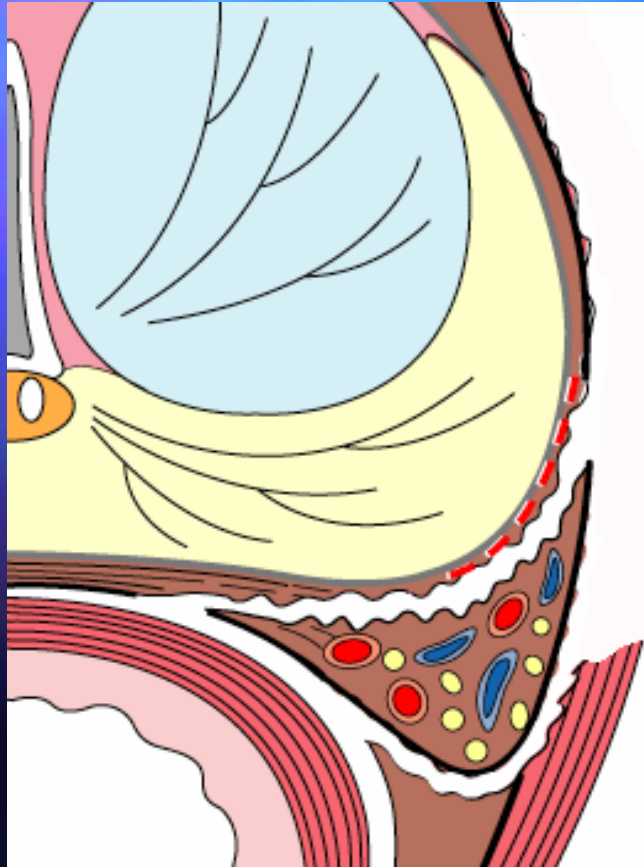
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- HOW TO DEFINE THE SPACE OF DISSECTION ?
  - EXTRA FASCIAL DISSECTION
  - INTER FASCIAL DISSECTION
  - INTRA FASCIAL DISSECTION





Fascial planes of dissection are numerous. What are the options ?



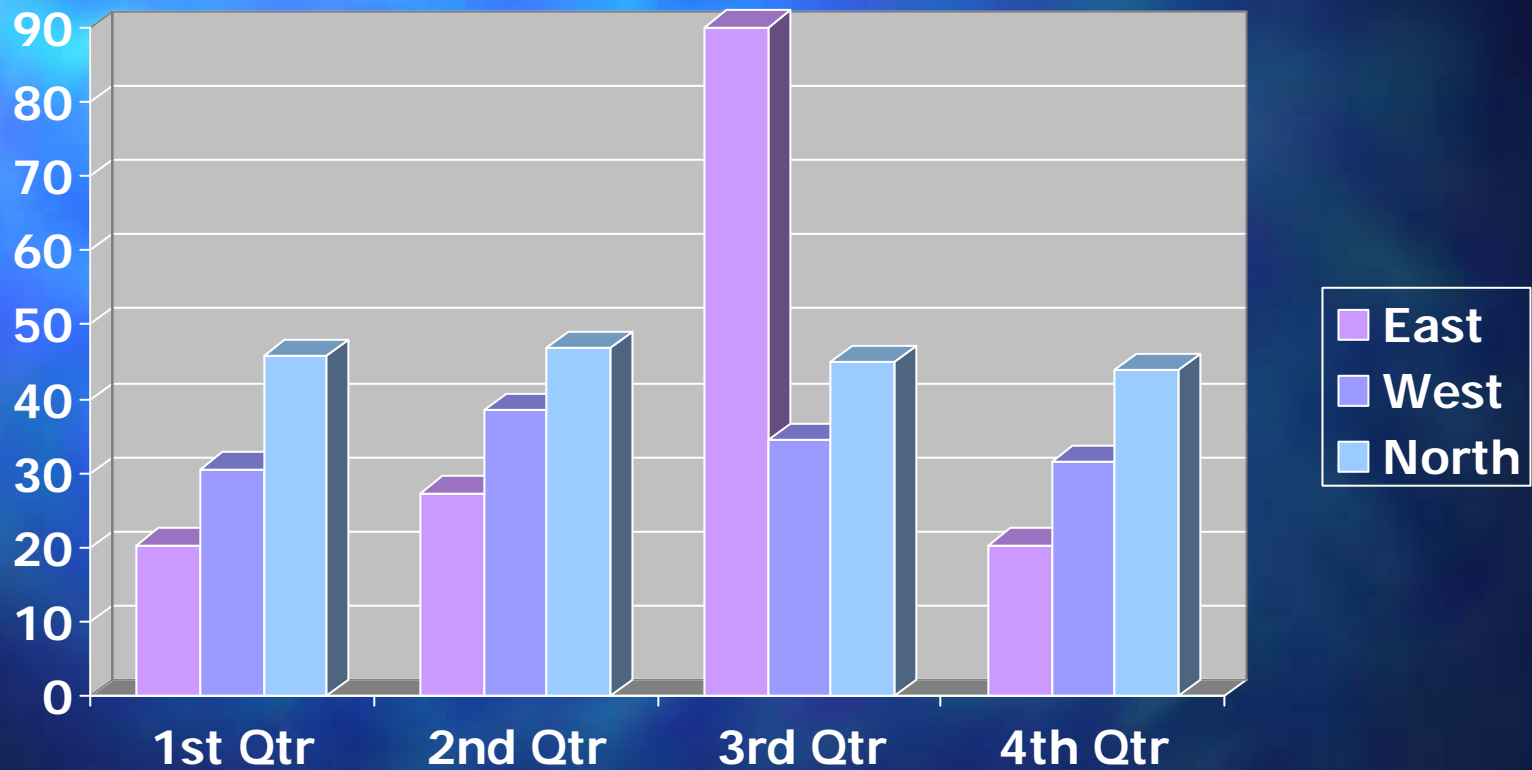
- INTRA FASCIAL
- INTER FASCIAL
- EXTRA FASCIAL

# PATHOLOGIC MARGINS

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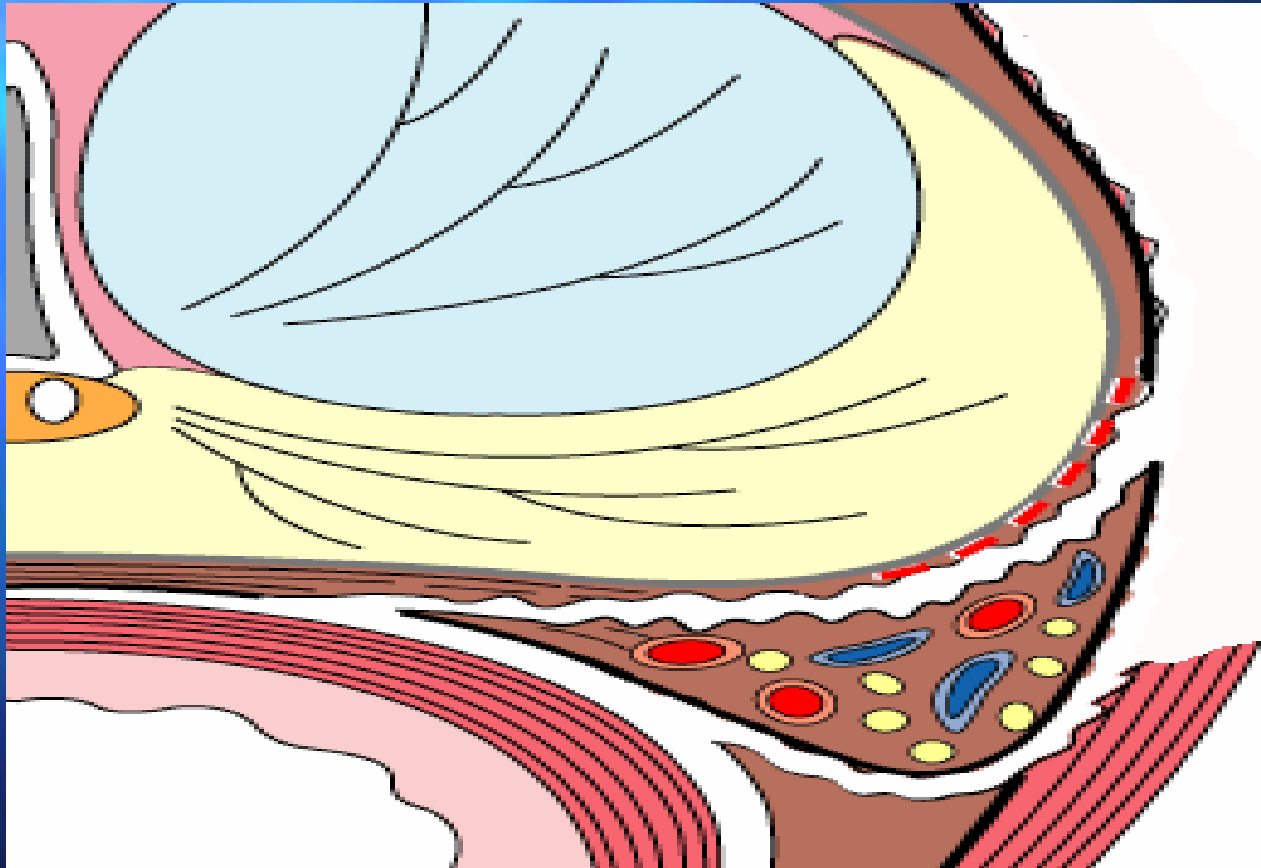
- BASAL
- POSTERO LATERAL
- APICAL

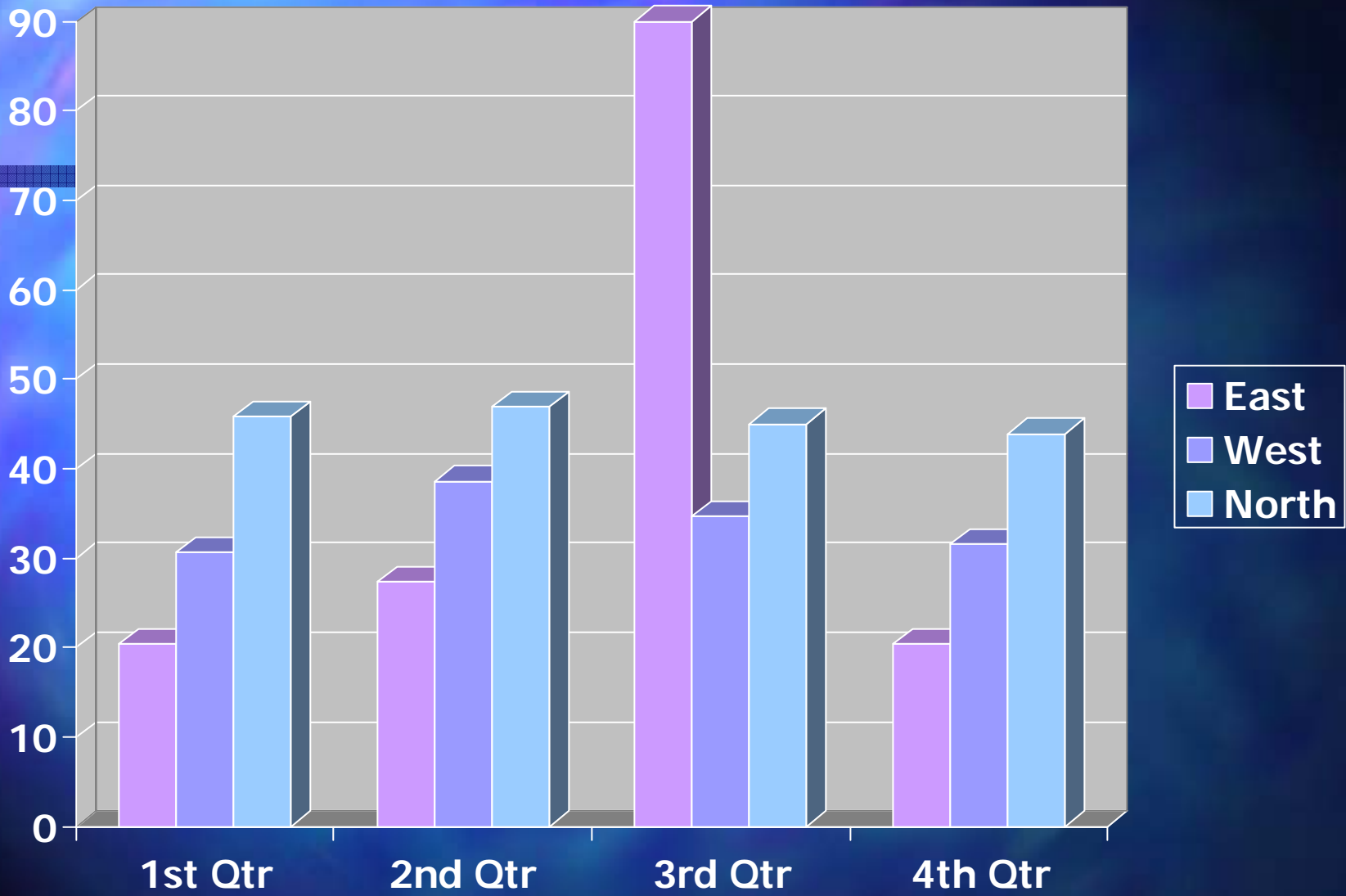
# BLADDER NECK DISSECTION



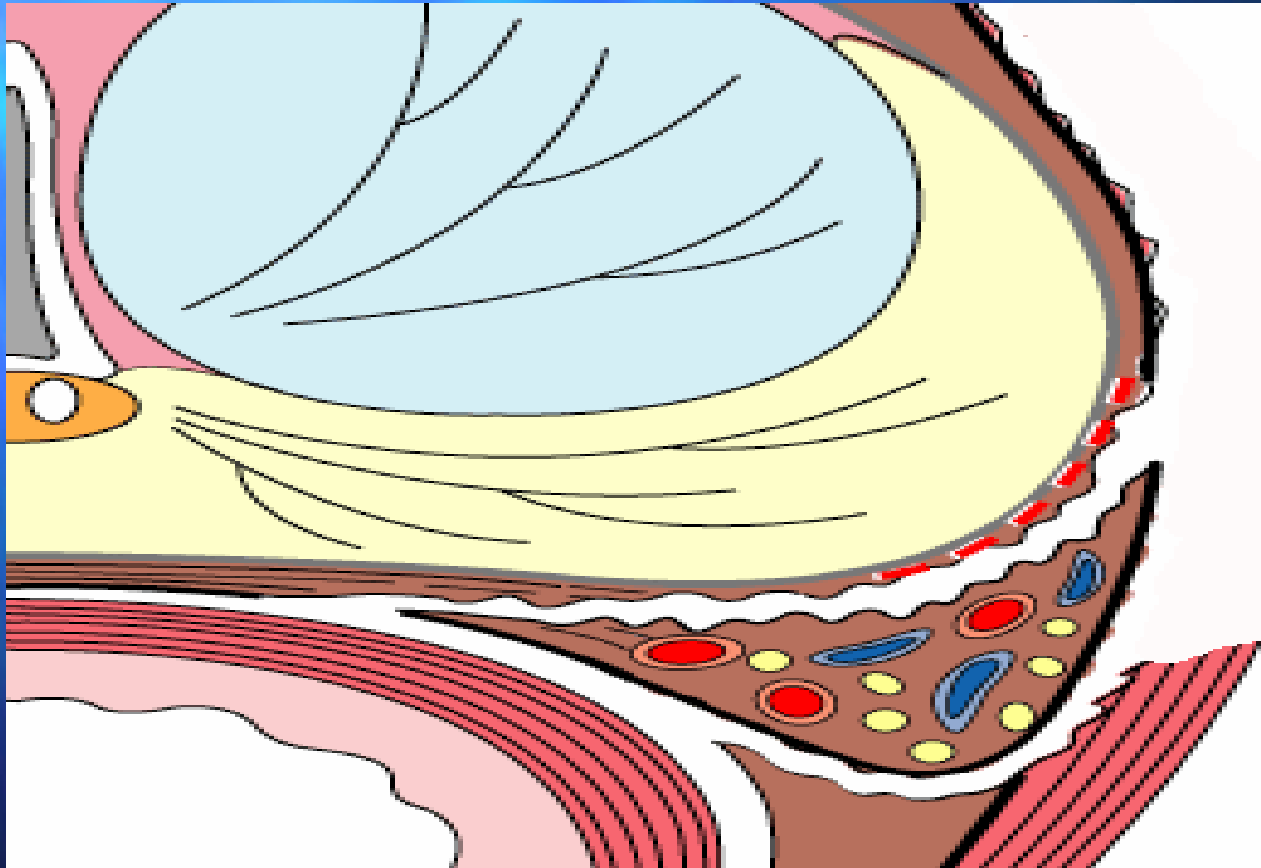


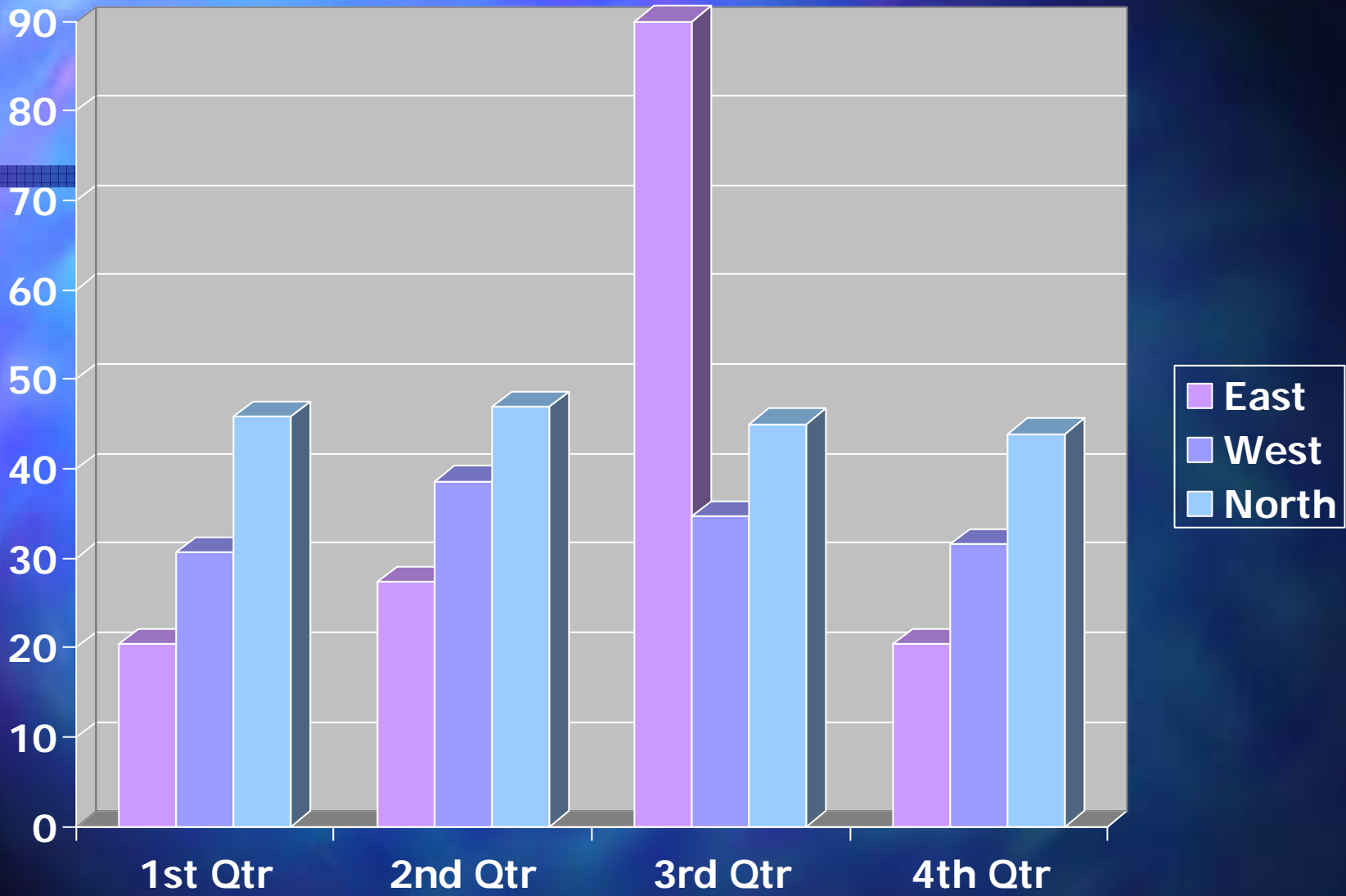
# INTERFASCIAL DISSECTION



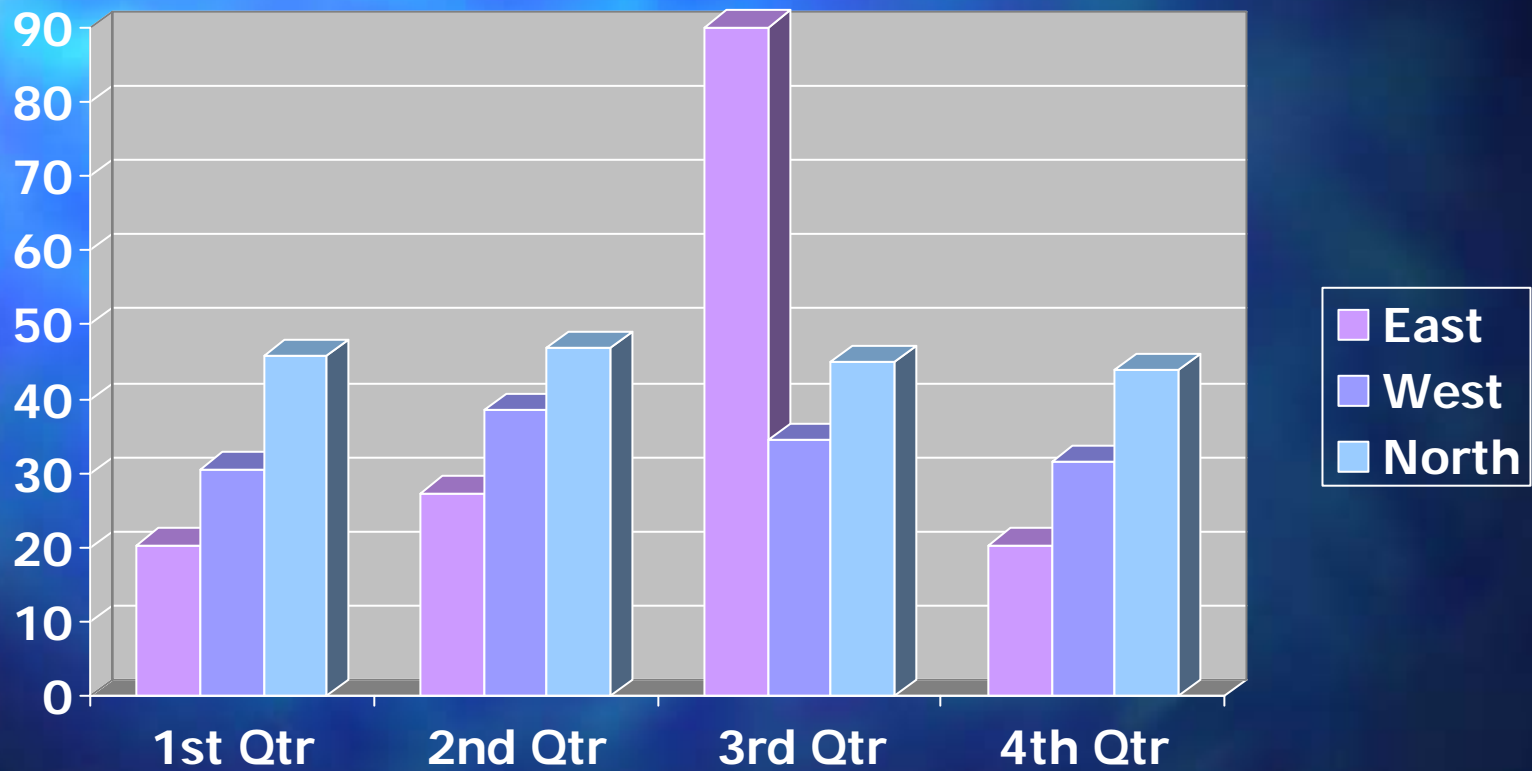


# INTRAFASCIAL DISSECTION



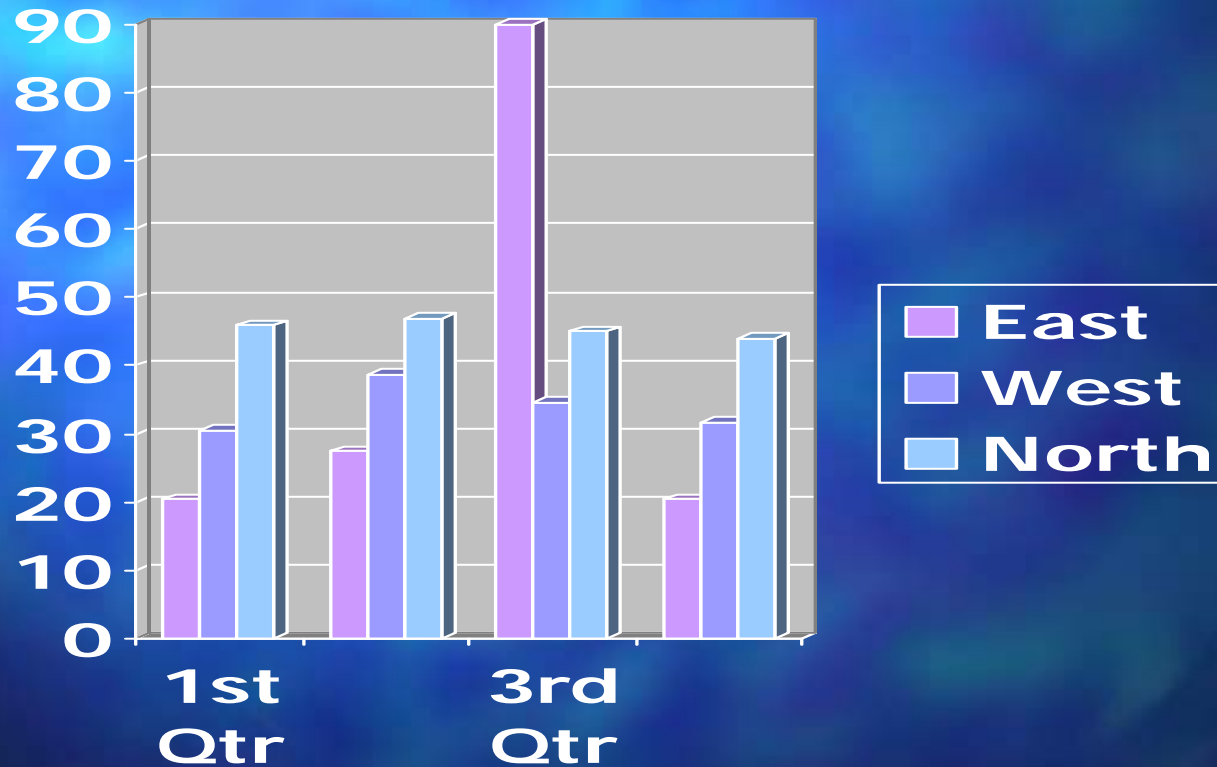


# APICAL DISSECTION





# ONCOLOGICAL RESULTS



# ONCOLOGICAL RESULTS

St. Augustin: 630 Patients

## Positive Margins

pT stage	Interfascial Dissection	Intrafascial Dissection
pT2a	0%	8%
pT2b	22%	35%
pT3	52%	59%

# ONCOLOGICAL RESULTS

Montsouris: 100 Patients with IFS  
Positive Margins

pT stage	Intrafascial Dissection without IFS	Intrafascial Dissection with IFS
pT2	26%	8%
pT3	83%	41%

# CONCLUSION

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Oncological results depend on:

- State of local development of tumor
- Preoperative tumoral characteristics  
(PSA, Gleason score)
- Surgeon's experience
  
- **Fascial plane of dissection**

## CONCLUSION 2

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### **Intrafascial dissection:**

- Increased risk of positive margins
- Exposure to biological recurrence
- Must be reserved to very selected patients