

A Longitudinal Look at Resident Cosmetic Experience

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Introduction

- Aesthetic surgery experience key part of plastics training
 - ASPS: 15.9 million cosmetic procedures performed in 2015
 - ACGME recently doubled minimum cosmetic case numbers
 - 71.3% of programs nationwide have resident cosmetic clinic
- Resident aesthetic clinic allows for:
 - Independent surgical planning
 - Preoperative conference review
 - Hands-on execution of procedures
 - Longitudinal follow up



Introduction

- Goal of study
 - Evaluate the spectrum of cosmetic procedures performed by residents as it pertains to ACGME requirements
 - Retrospective chart review of quantity and type of cosmetic cases seen by each resident from 2013-2016
 - Inclusion of all surgical patients from resident cosmetic clinic during their 3 years of training
 - Appraise the safety outcomes
 - Reviewed complication rates arising from this patient population



Methods

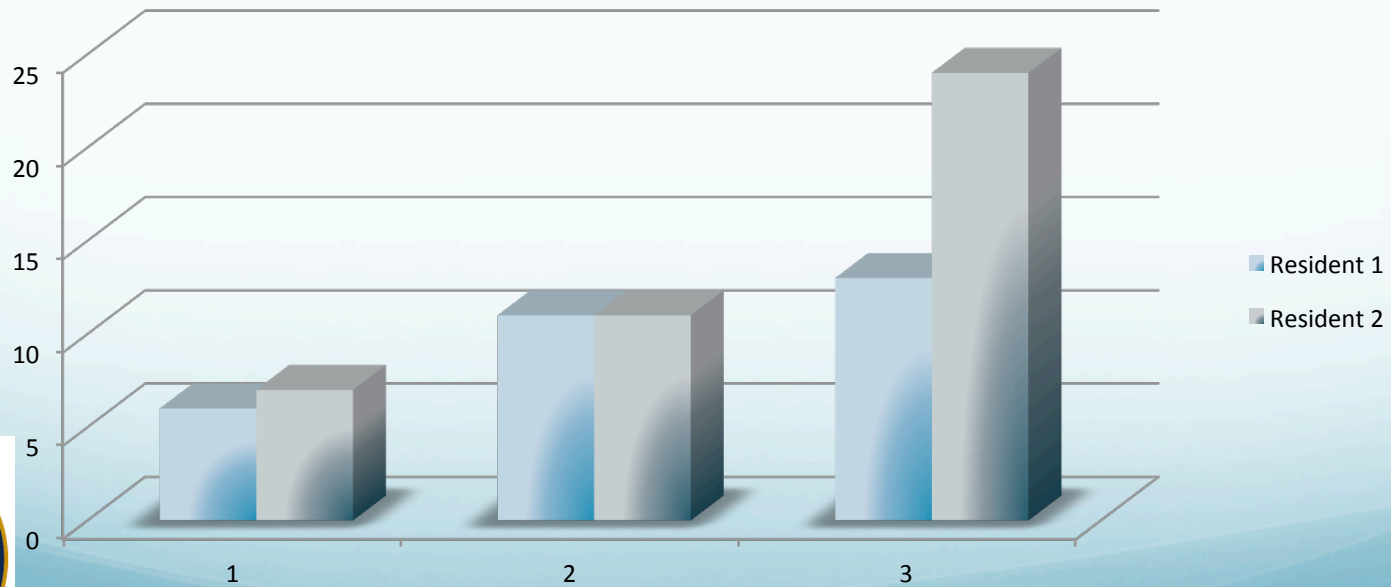
- Retrospective evaluation of quantity and type of cosmetic cases seen by each resident in all 3 years of their training from 2013-2016
- Reviewed complication rates arising from this patient population



Results

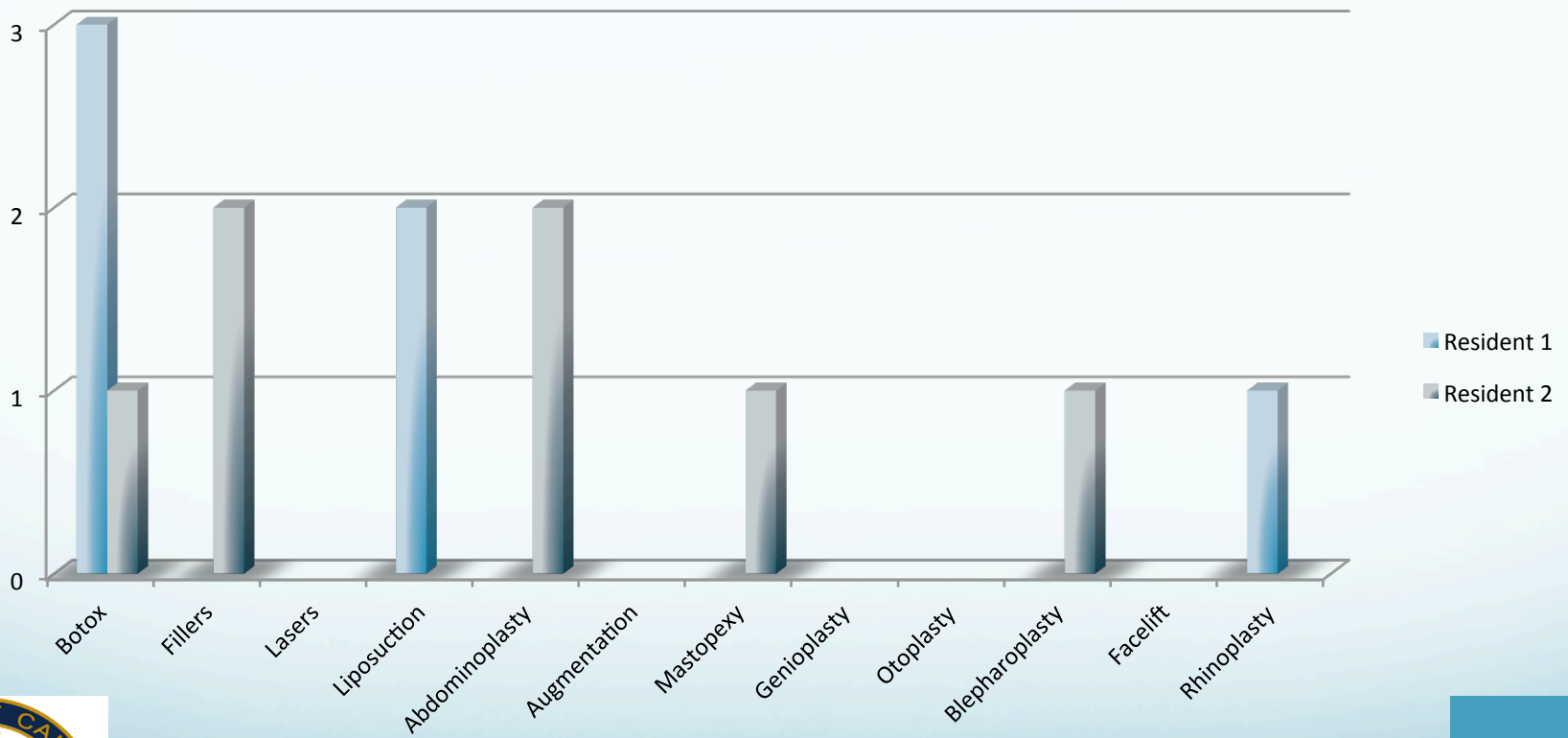
- N=71 cases
- 2 residents

Total Resident Cases by Year



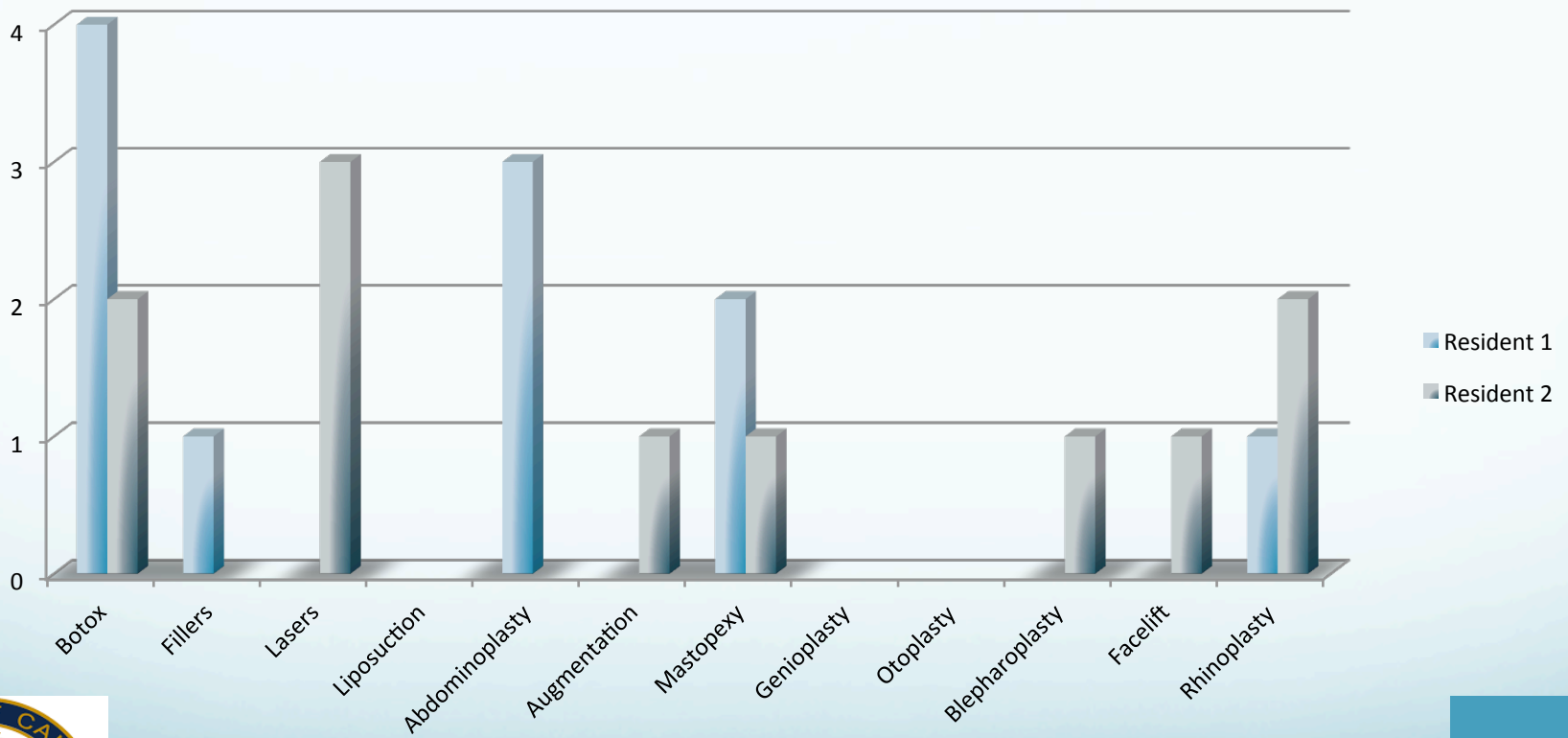
Results

Year 1



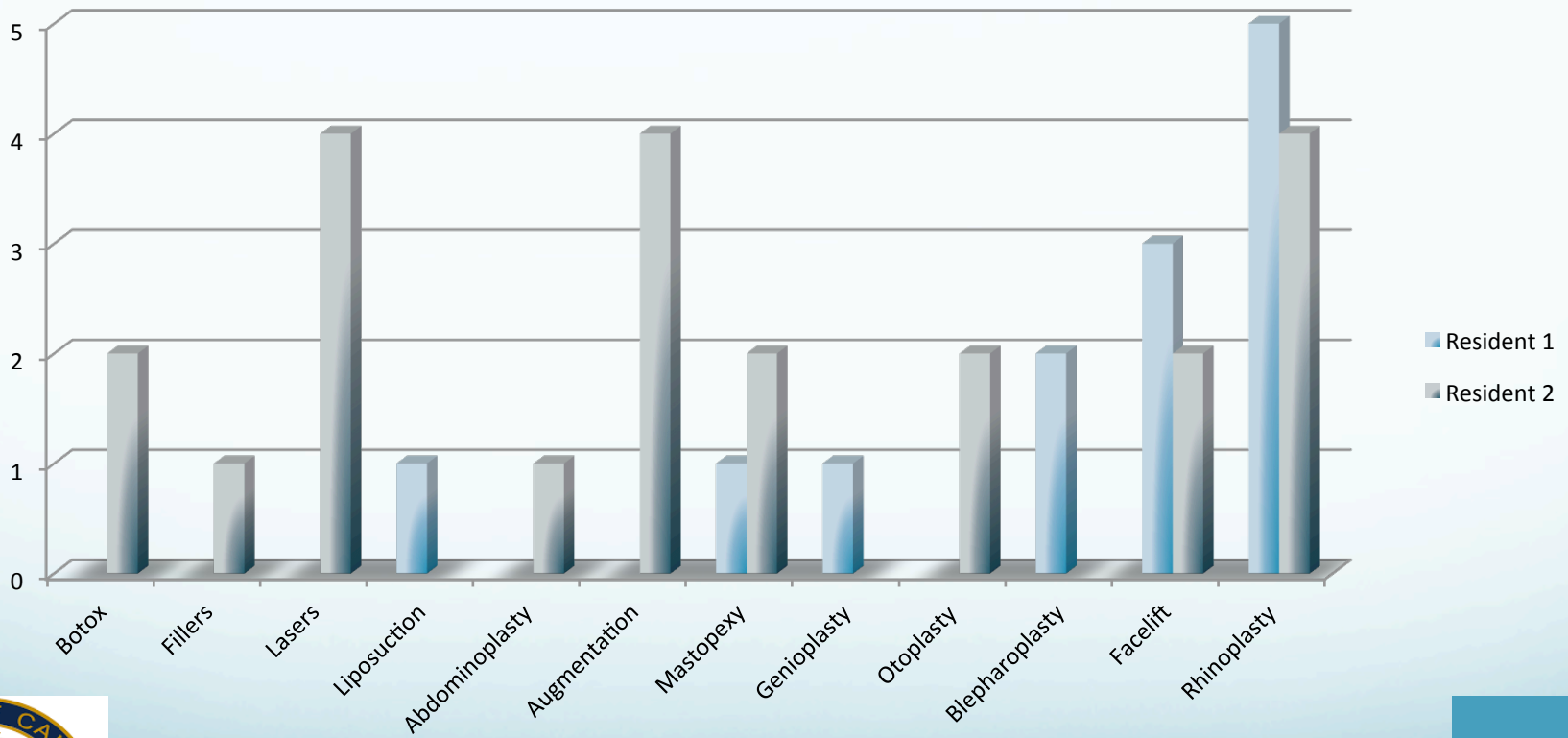
Results

Year 2

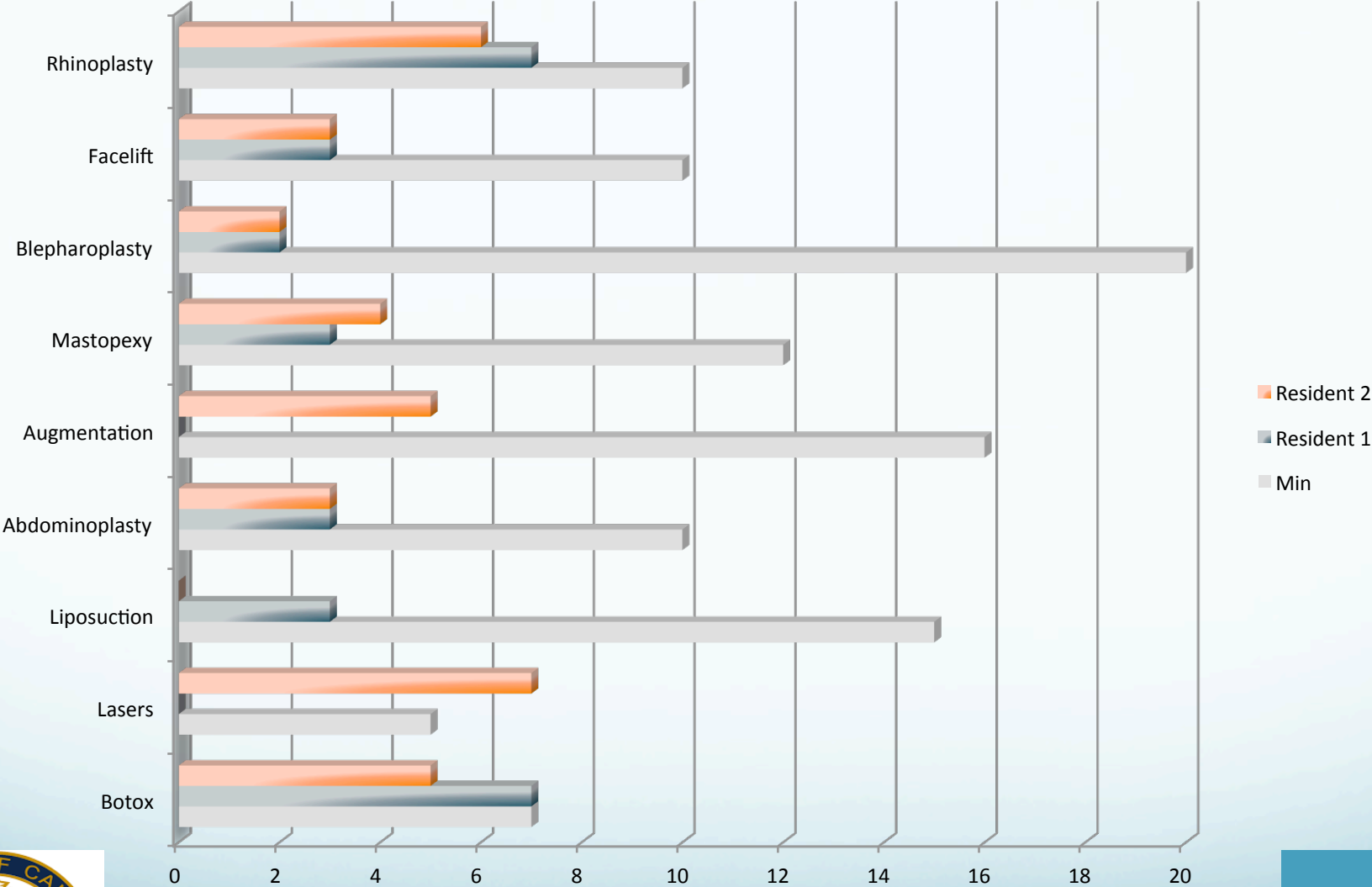


Results

Year 3



ACGME Minimum Requirements



Results

Major complications	n=	Rate
Hematoma	2	2.8%
Pulmonary embolus	0	0.0%
Deep venous thrombosis	0	0.0%
Minor complications	n=	Rate
Infection	1	1.4%
Neuropraxia	1	1.4%
Dog ear	1	1.4%
Columellar show	1	1.4%
Total		8.4%



Discussion

- 16 ASAPS endorsed post-graduate fellowship programs dedicated to aesthetic surgery
- Resident cosmetic clinic integral part of training
 - Independent operating
 - Access to wide spectrum of minimally invasive, body, breast, and facial cosmetic procedures
 - Complications within specialty standards
- Conclusion
 - Effective and safe tool of training
 - Limitations – single institution, short term follow-up

