



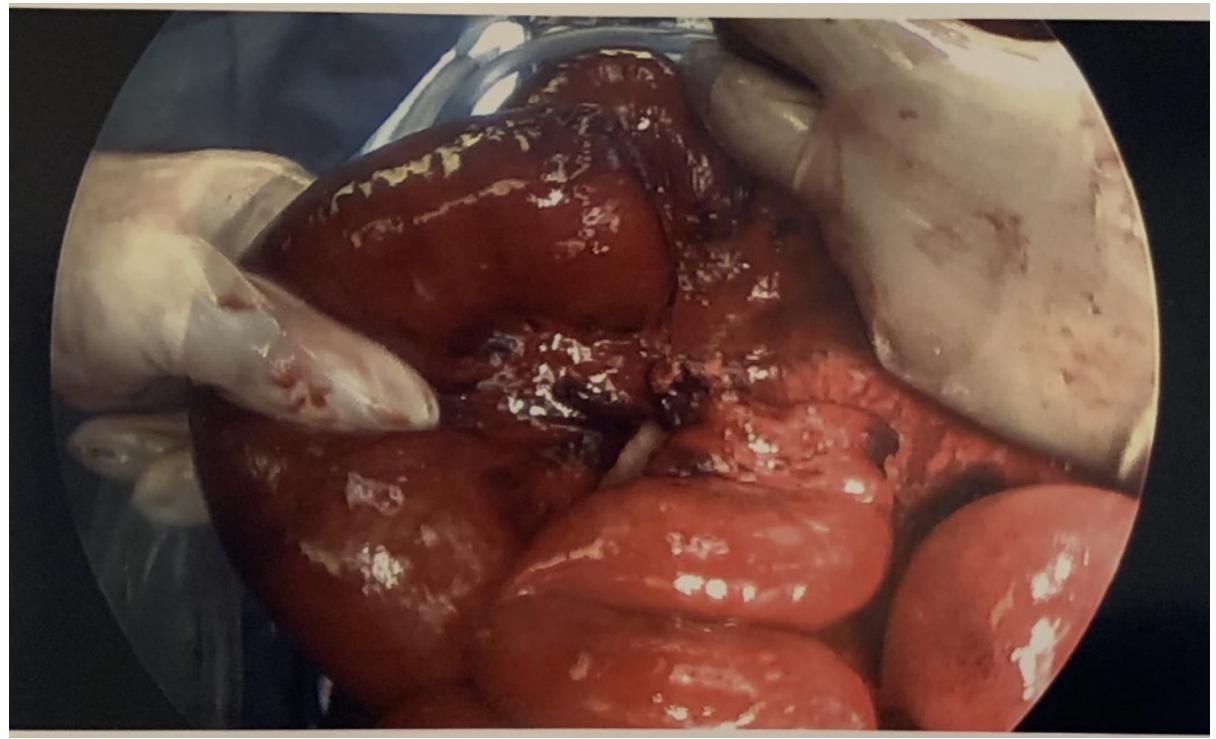
Coccidioidal Peritonitis: A Review of 17 cases

Royce H. Johnson MD, Ritika Sharma MD, **Rupam Sharma MD**,
Valerie Civelli MD, Vishal Narang MD, Rasha Kuran MD,
Ellie J.C. Goldstein MD, Stanley Deresinski MD, Amber Jones DO,
Amin Ramzan MD, Irving Posalski MD, Dena El-Sayed MD,
George R. Thompson III MD, Carlos D'Assumpcao MD, Arash Heidari MD

Coccidioidal Peritonitis: A Review of 17 Cases

Introduction

- Relatively rare presentation of Coccidioidomycosis
- 38 cases previously described (none have more than 1 case)
- Largest series



Data

- **IRB Approval:** Kern Medical
- **Data Collection:** 10 years (06/2009 – 06/2019)
- **Cases:**
 - Kern Medical (8)
 - Infectious Disease
 - Gynecology
 - General Surgery
 - Stanford University (1)
 - Cedars Sinai (2)
 - Ventura County (2)
 - UC Davis (4)

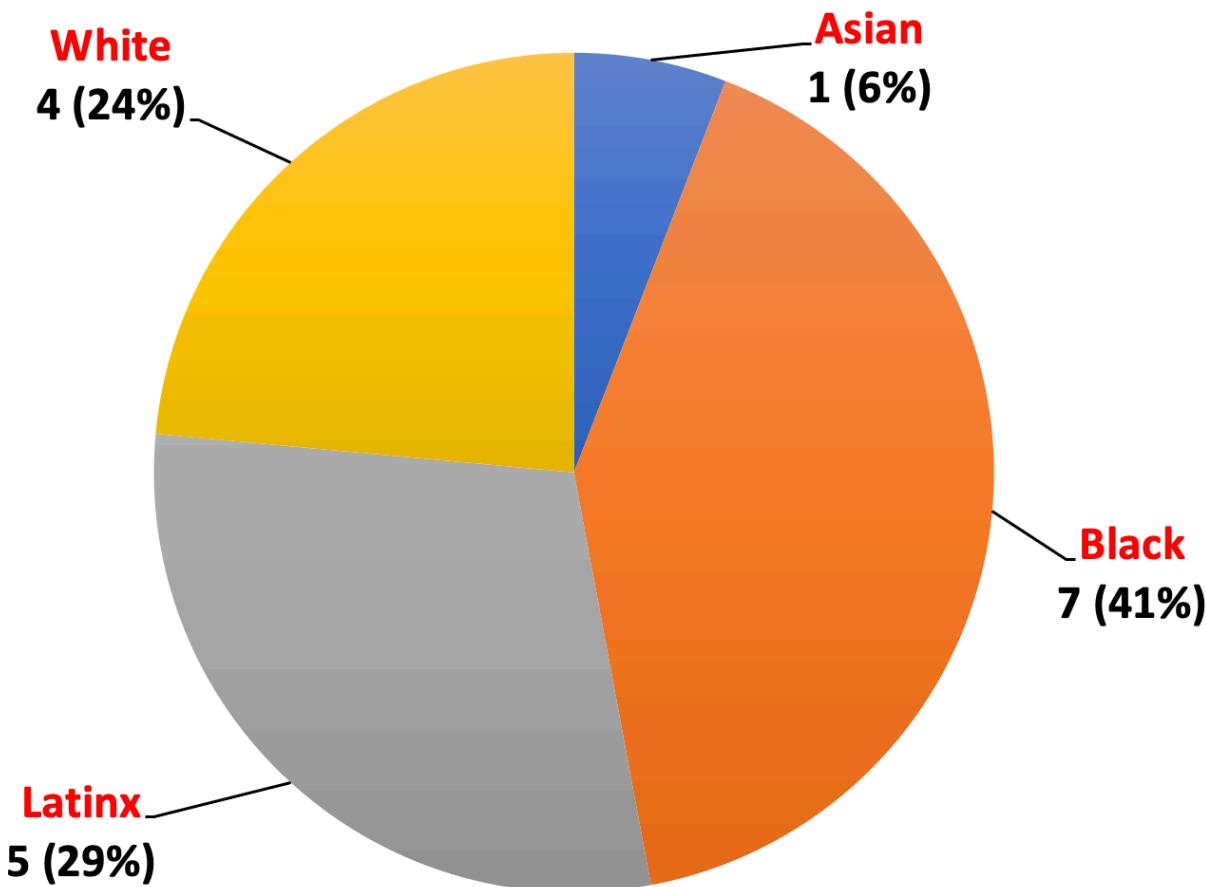
Criteria

- **Inclusion**
 - Compatible illness
 - Imaging + histopathologic and/or serologic testing
- **Exclusion**
 - Inadequate data
 - Secondary coccidioidal peritonitis related to a ventriculoperitoneal shunt

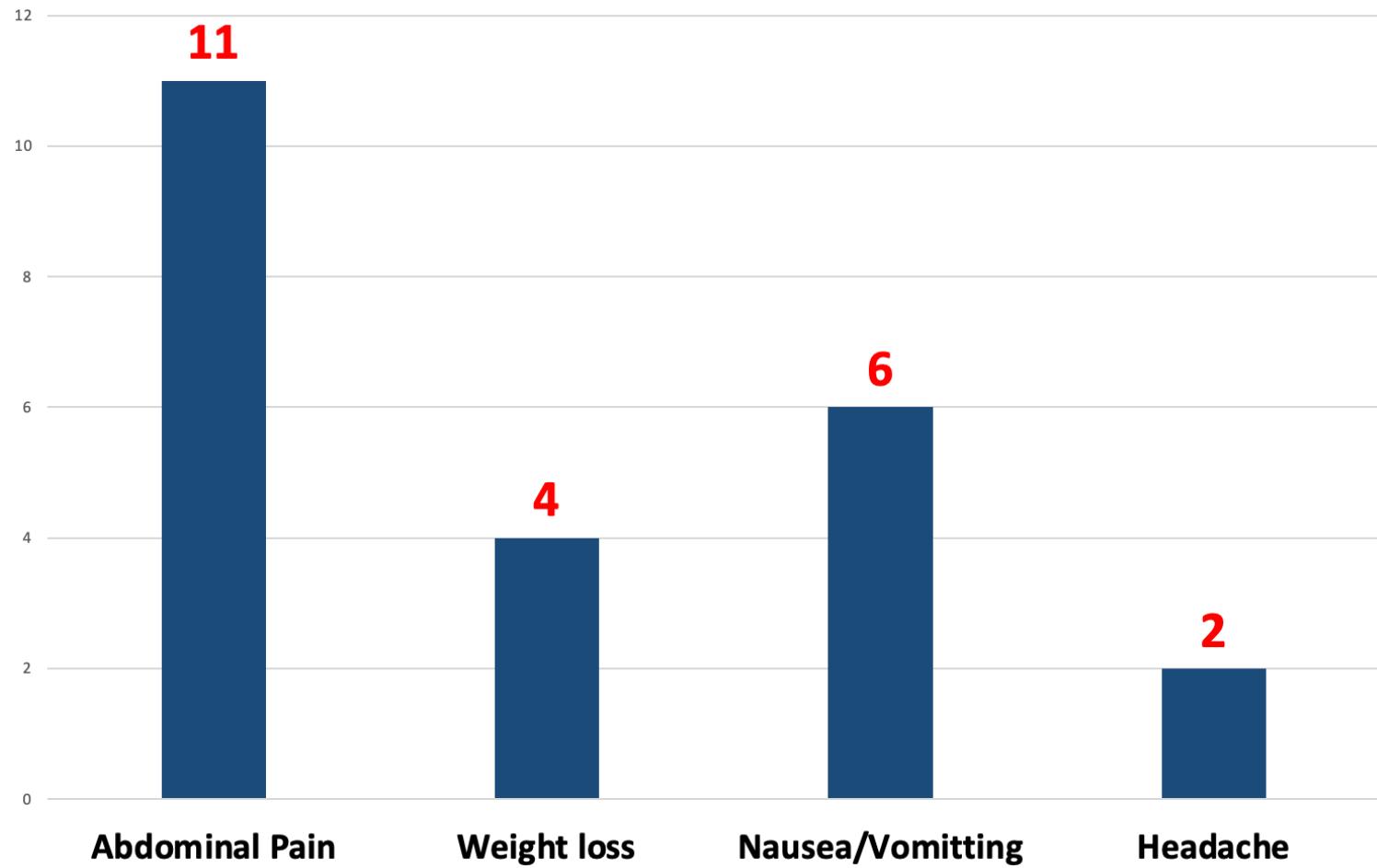
Demographics

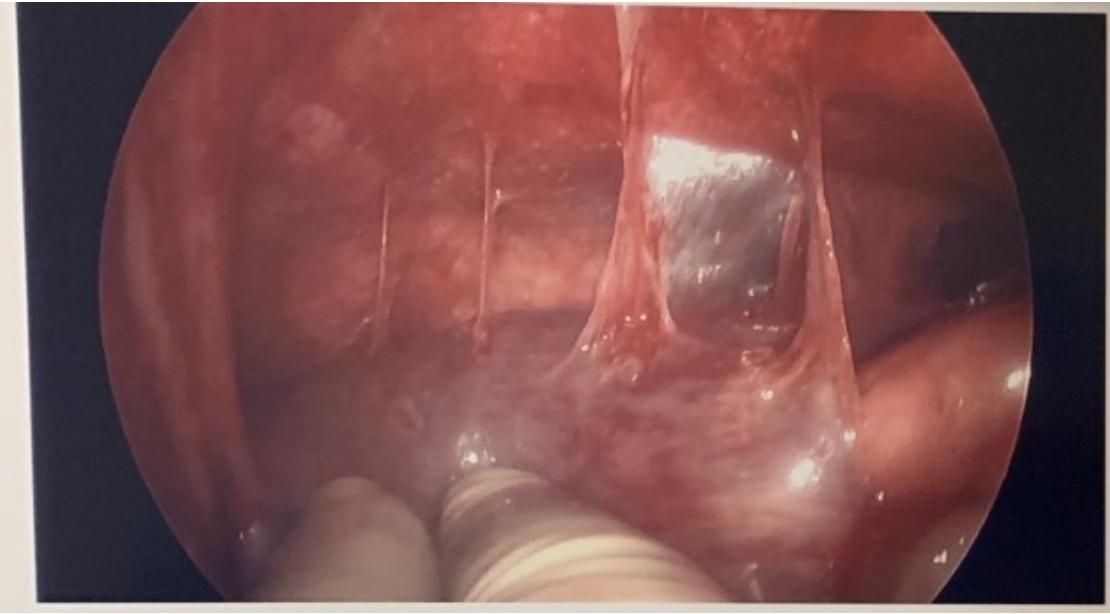
- 17 Patients
- 12 Male
- Mean Age: 44 years (21 – 66 years)

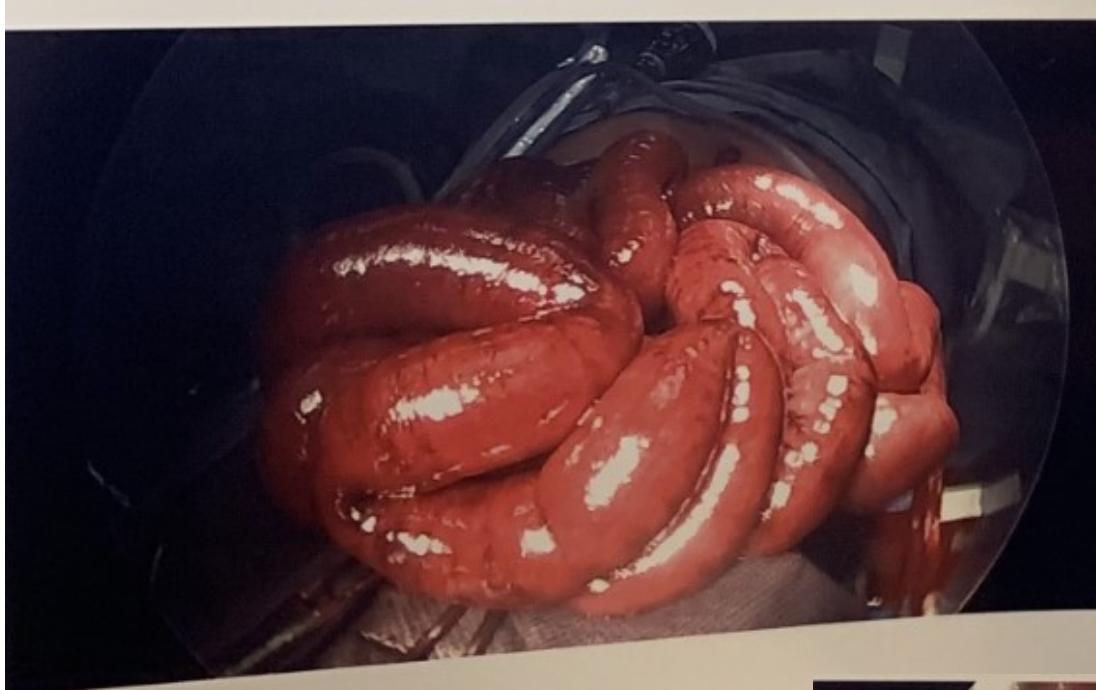
Ethnicity (n=17)



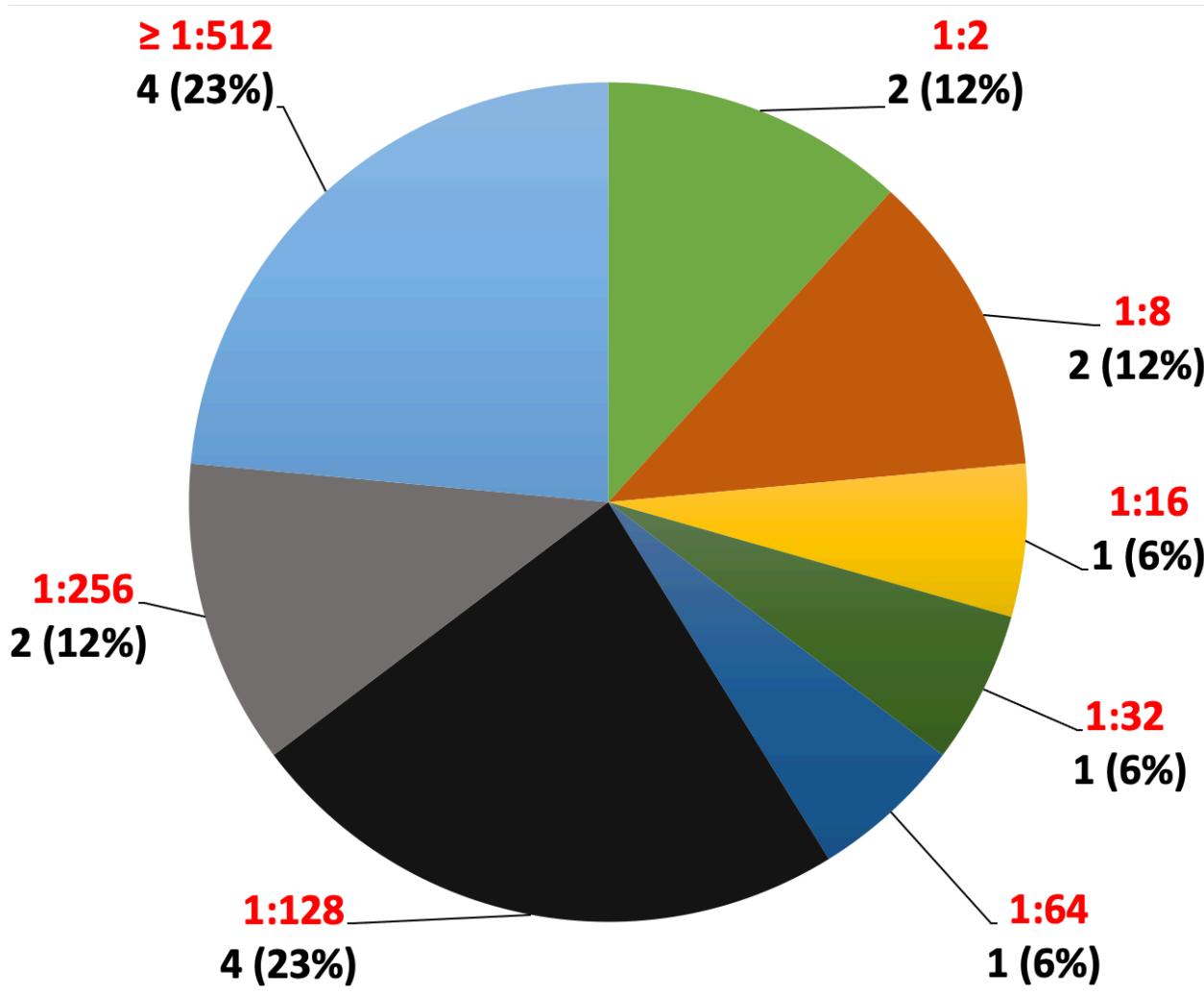
Presenting Symptoms (n=17)



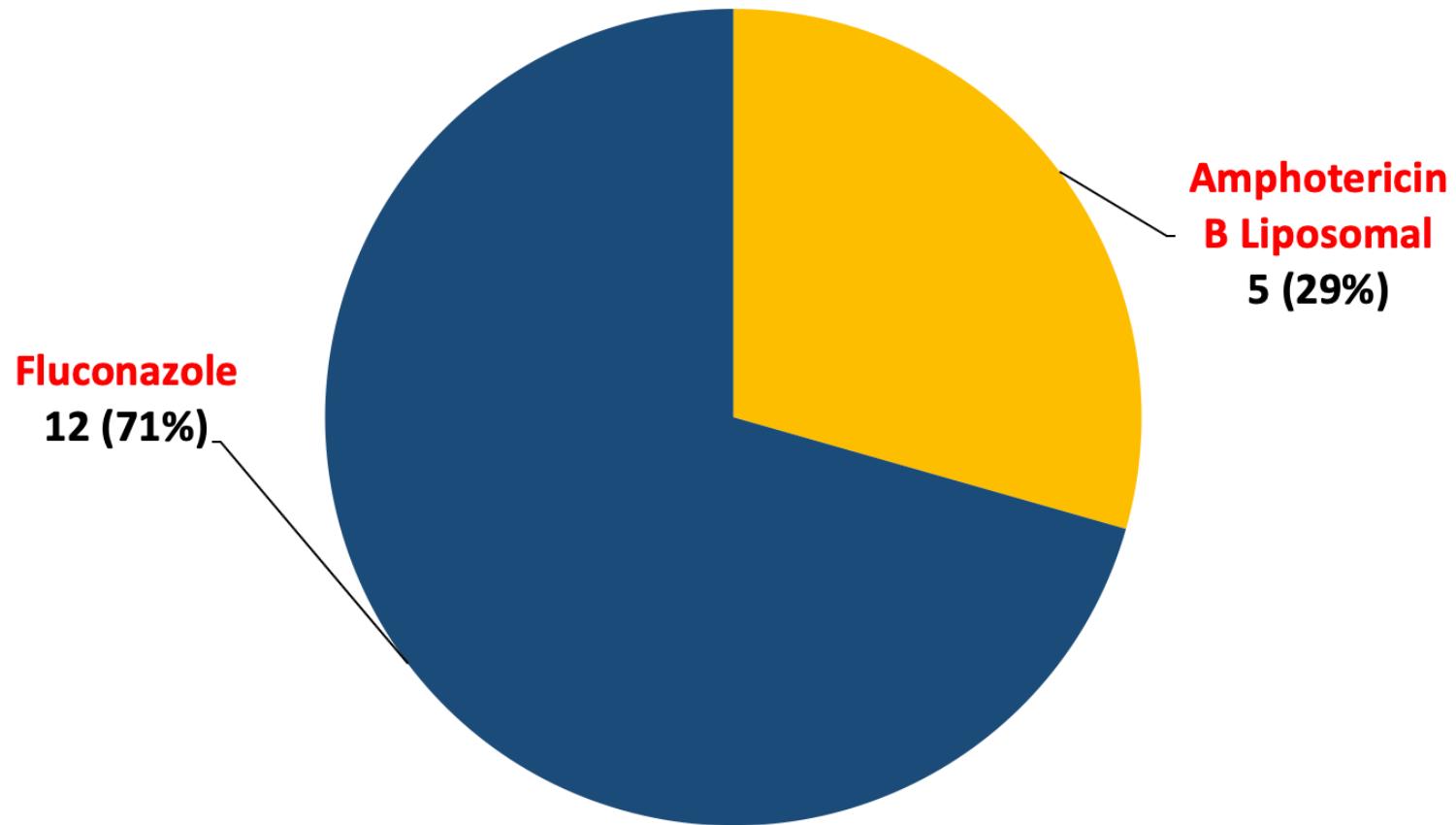




Complement Fixation Titers (n=17)

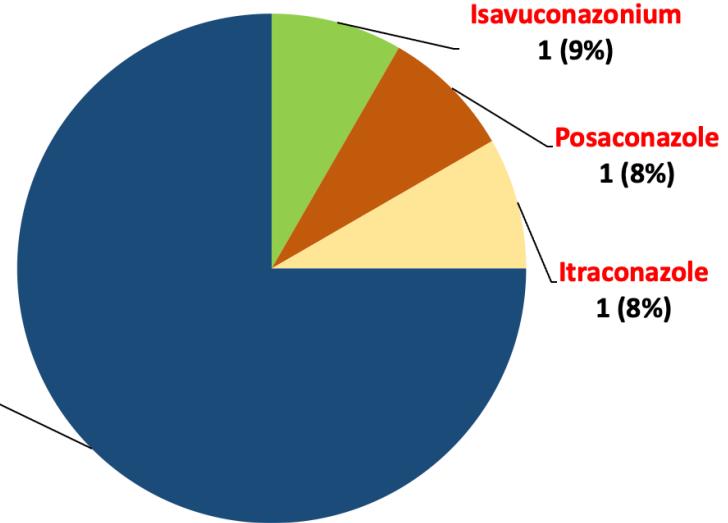


Initial Therapy (n=17)

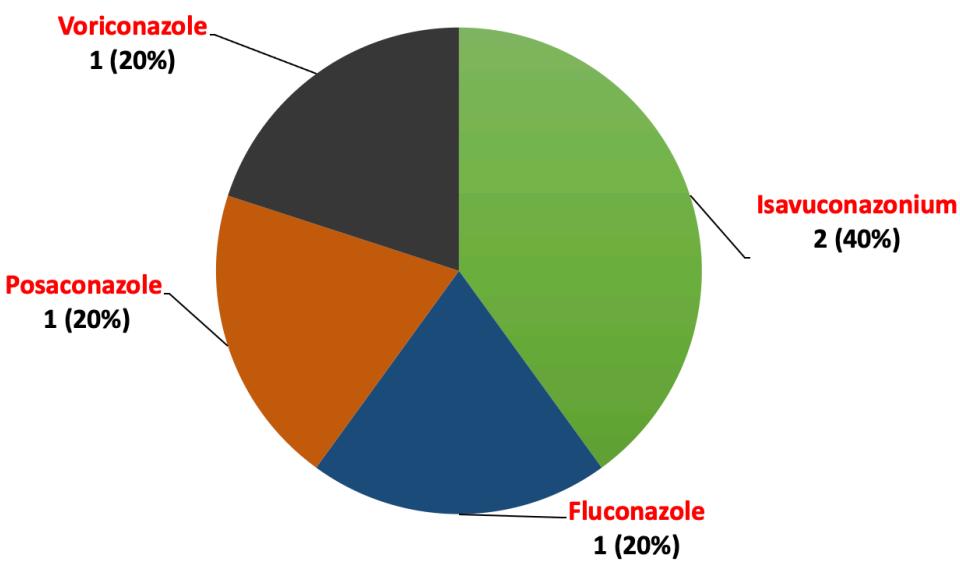


Subsequent Therapy

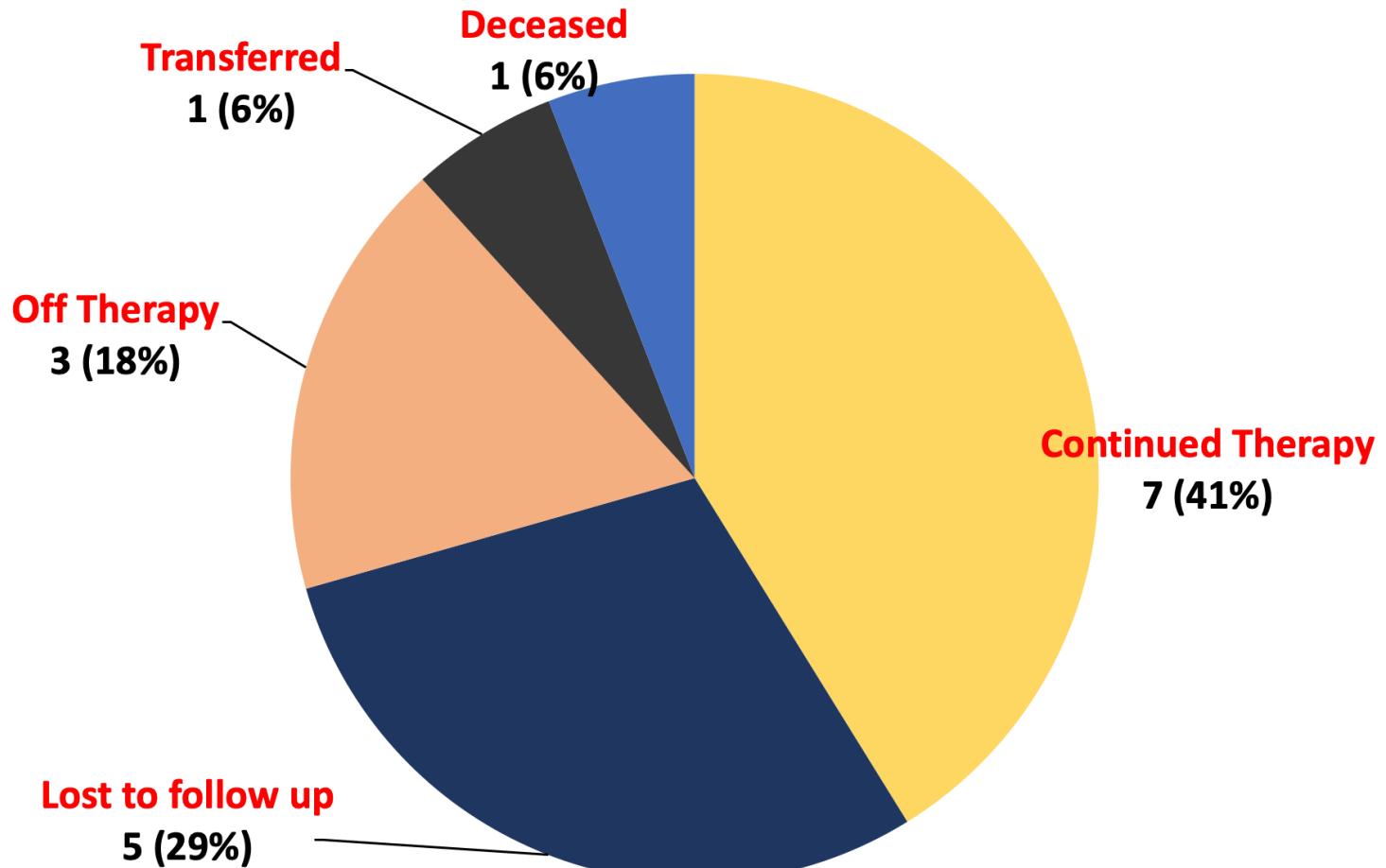
Fluconazole (n =12)



Amphotericin B Liposomal (n =5)

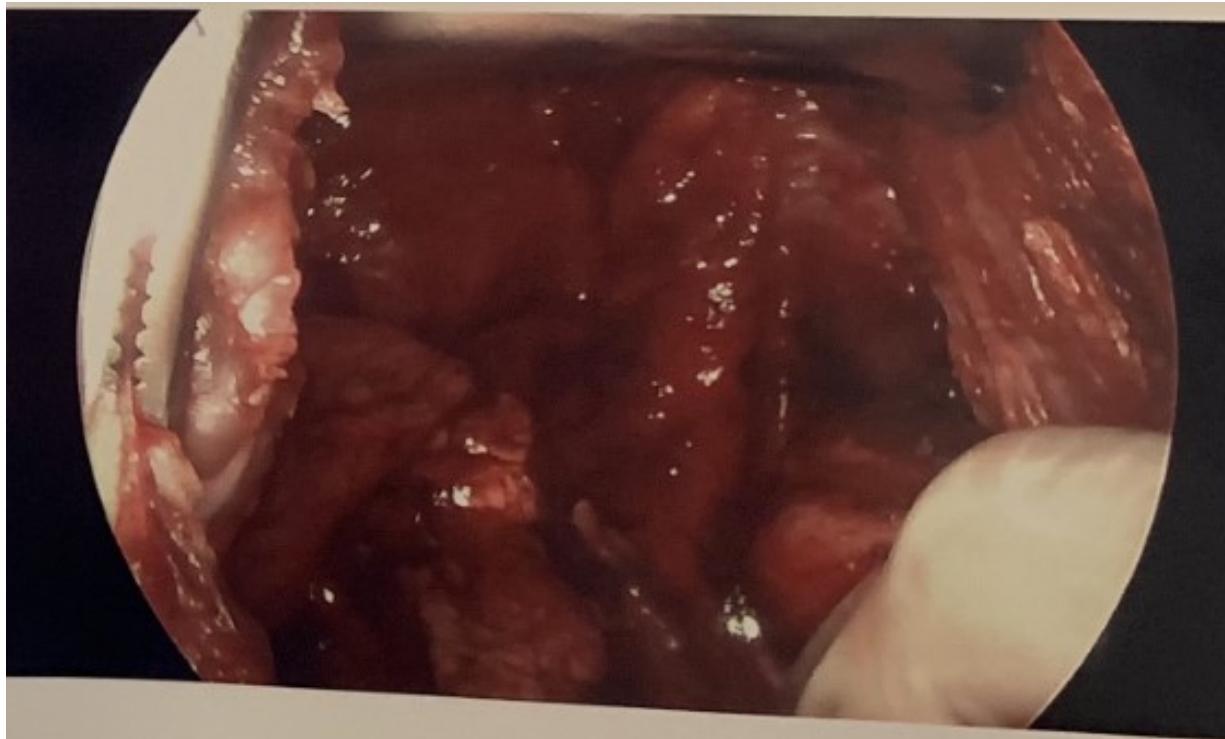


Outcomes (n=17)



Purpose

Raise awareness of this presentation of Coccidioidomycosis



Conclusion

- Raise clinical suspicion
- Subtle presentation
- Diagnosis
- Treatment

Acknowledgments

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- Kern Medical Southern San Joaquin Valley Research Forum

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Thank you!