

2023



ASRS

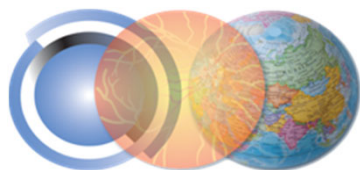
GLOBAL
TRENDS

I N R E T I N A

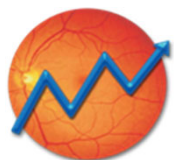
Sunir J. Garg, MD, FACS, FASRS

Paul Hahn, MD, PhD, FASRS; Susan Raef, MSMC;
Candice Bradley, PhD, Jennifer Carstens Schiller

2023

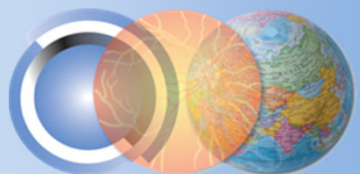


ASRS International Affairs



Preferences and Trends (PAT) Survey

43 societies accepted our invitation;
782 of their members answered the
2023 Global Trends in Retina Survey



ASRS GLOBAL TRENDS IN RETINA

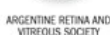
Africa/Middle East



Asia/Pacific



Americas

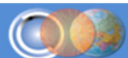


Europe



GLOBAL TRENDS in Retina

- The Global Trends in Retina Survey includes 15 clinical questions from the ASRS PAT Survey.
- Responses are grouped into 4 geographic regions and compared with US ASRS members' answers to the same 15 questions in the PAT Survey.
- The following graphs show the highlights of the Global Trends Survey responses.



GLOBAL TRENDS in Retina

International Affairs Committee Staff Liaison

Jennifer Carstens Schiller

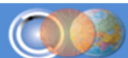
ASRS PAT Survey Editors

Paul Hahn, MD, PhD, FASRS, *Editor*

Susan Raef, MSMC, *Managing Editor*

Data Science Research Consultant

Candice Bradley, PhD



GLOBAL TRENDS in Retina

International Affairs Committee

Sunir J. Garg, MD, FACS, FASRS, *Chair*

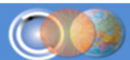
J. Fernando Arevalo, MD, PhD, FACS, FASRS

Alay S. Banker, MD, FASRS

Ehab N. El-Rayes, MD, PhD, FASRS

Jerzy Nawrocki, MD, PhD, FASRS

Adnan Tufail, MBBS, MD, FRCOphth



GLOBAL TRENDS in Retina

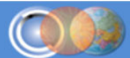
International Liaison Leaders

J. Fernando Arevalo, MD, PhD, FACS, FASRS (Americas)

Alay S. Banker, MD, FASRS (Asia/Pacific)

Ehab N. El-Rayes, MD, PhD, FASRS (Africa/Middle East)

Adnan Tufail, MBBS, MD, FRCOphth (Europe)



Africa/Middle East



ARAB AFRICAN SOCIETY
of Retina Specialists



Emirates Society of
Ophthalmology



Gulf Retina Group



IRANIAN VITREORETINAL SOCIETY



ישראל ויטרוורטנל סוסייטי
ISRAEL VITREORETINAL SOCIETY



Arab African Society of Retina Specialists (AASRS)

Emirates Society of Ophthalmology

Gulf Retina Group

Iranian Vitreoretinal Society

Israel Vitreoretinal Society

The Jordan Vitreoretinal Society

Nigerian Vitreoretinal Society

Saudi Ophthalmological Society

Syrian Ophthalmological Society



Asia/Pacific



Association of Vitreo-Retina Specialists of Sri Lanka



Australian and New Zealand Society of Retina Specialists



Chinese Fundus Ocular Diseases Society



Indonesia Vitreoretinal Society



Japanese Retina and Vitreous Society



The Korean Retina Society



Malaysian Society of Ophthalmology



Singapore Society of Ophthalmology, Retina Section



Taiwan Retina Society



The Thai Retina Society



Vitreous Retina Society of India



The Vitreo Retina Society of The Philippines



Americas



Argentine Retina and Vitreous Society



Brazilian Retina and Vitreous Society



Canadian Retina Society



Colombian Retina and Vitreous Association



Mexican Retina Association



Pan-American Retina & Vitreous Society (PRVS)



Peruvian Society of Ophthalmology



Salvadoran Retina and Vitreous Association



Central American Retina and Vitreous Society (SCRV)



Uruguayan Association of Ophthalmology



Europe



Austrian Ophthalmological Society



British and Eire Association of Vitreoretinal Surgeons (BEAVRS)



Dutch Society of Vitreoretinal Surgery



Dutch Medical Retina Society



European Vitreoretinal Society

Club Francophone des Spécialistes de la Rétine



French Society of Retina Specialists



Greek Vitreo-Retinal Society (GVRS)



Italian Vitreoretinal Surgery Society



Rosengren Club—Swedish Vitreoretinal Society



Spanish Retina and Vitreous Society (SERV)



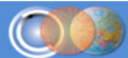
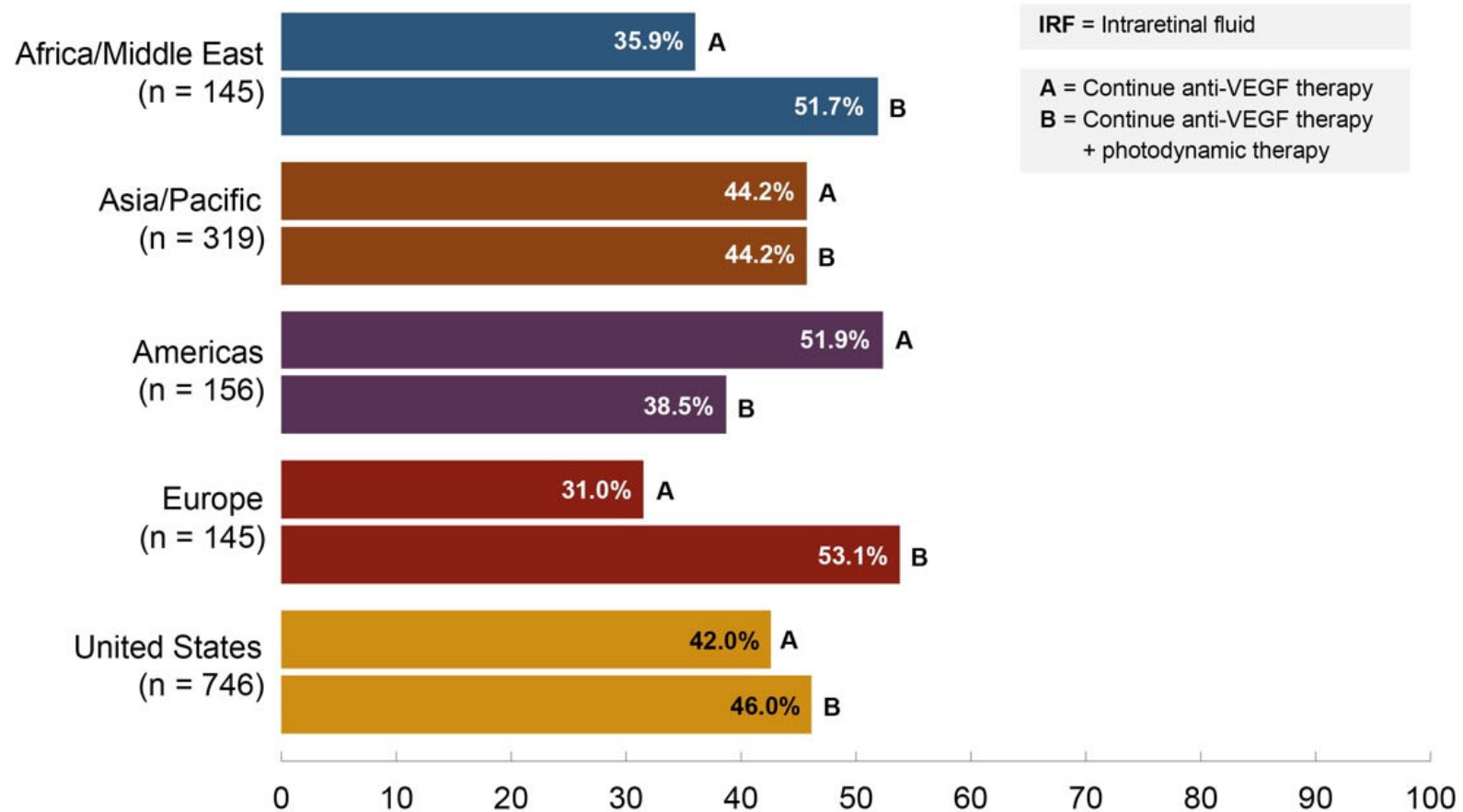
Turkish Ophthalmological Society



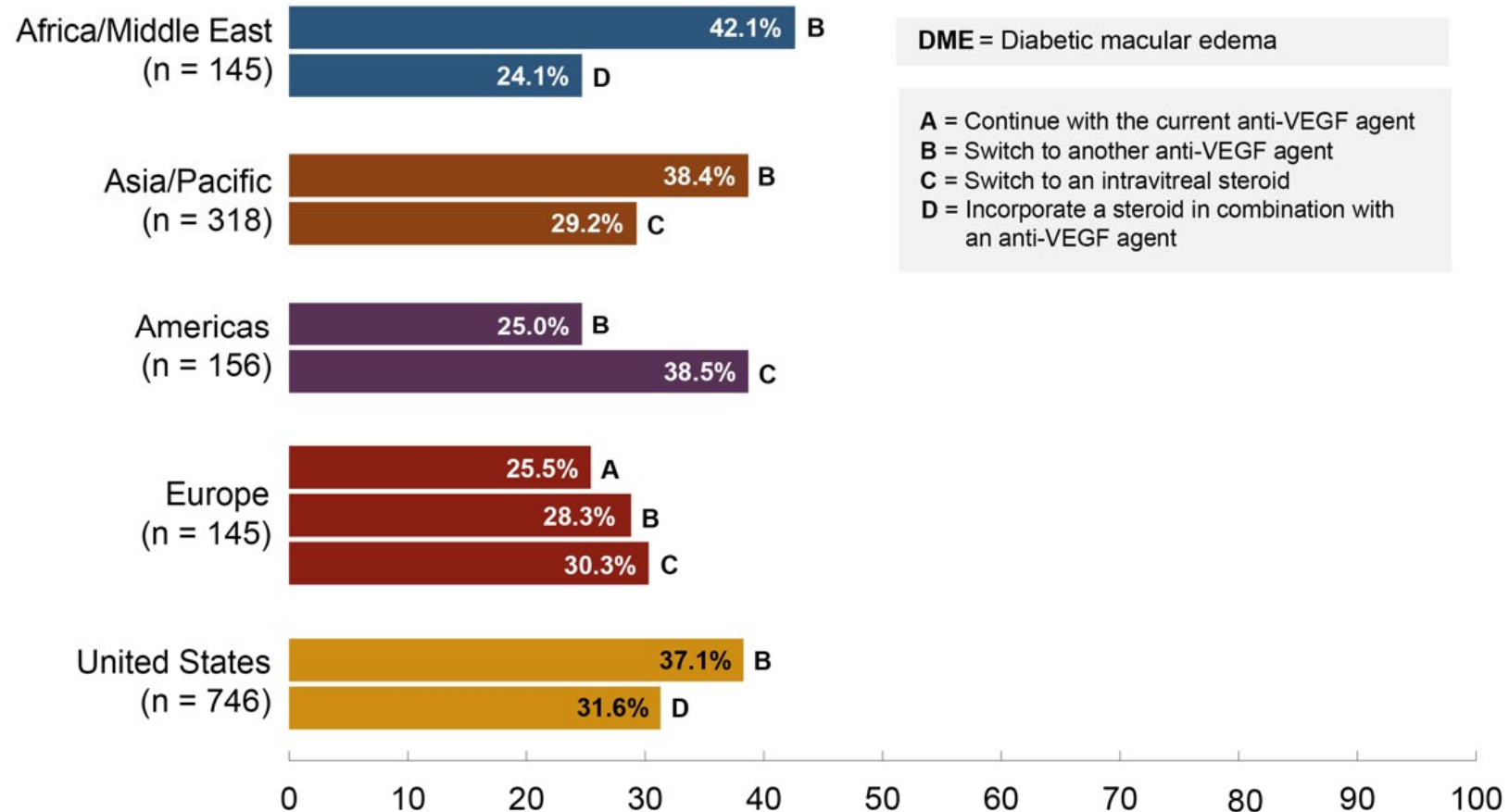
Ukrainian Alliance of Ophthalmologists



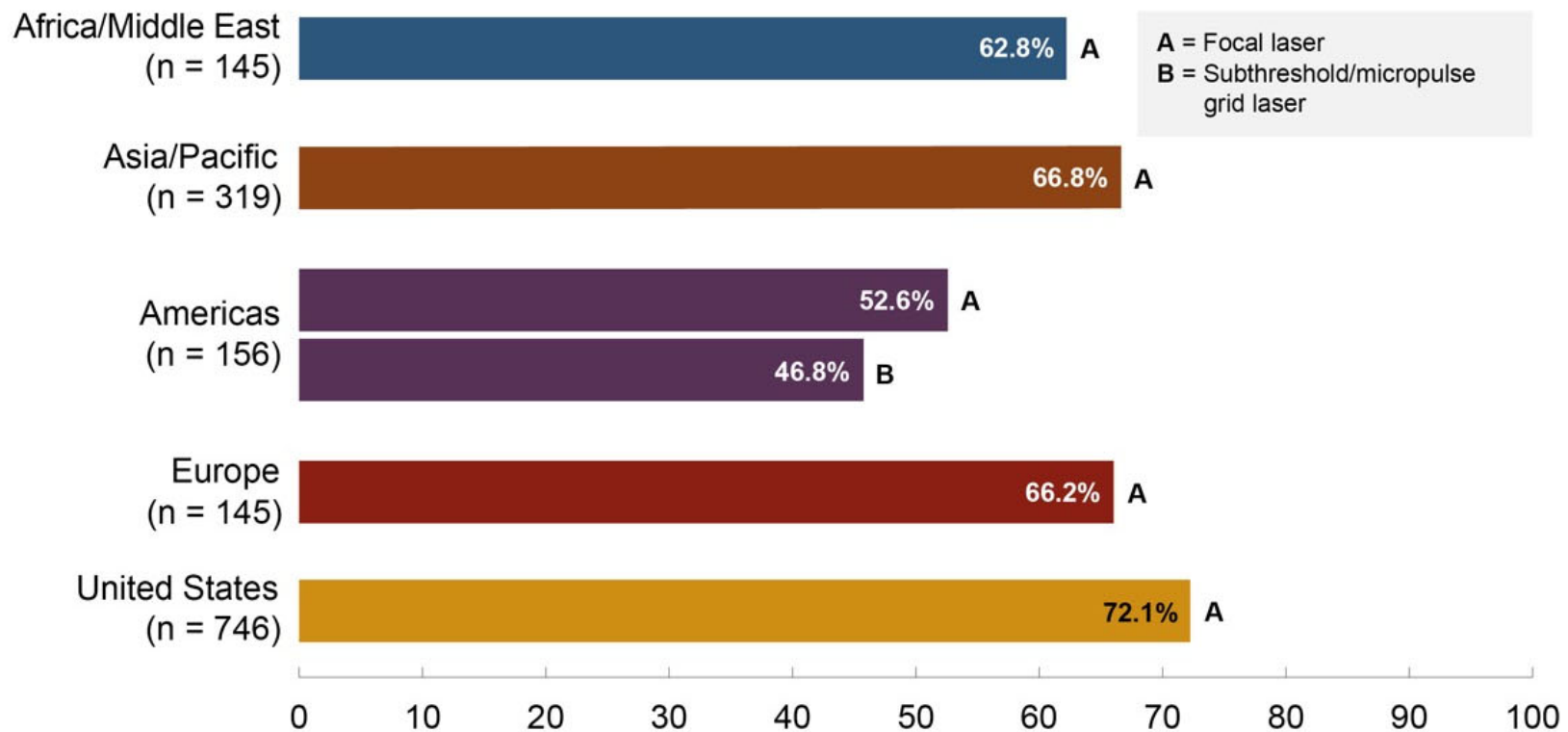
How do you manage pachychoroid neovascularopathy with persistent IRF despite chronic anti-VEGF therapy?



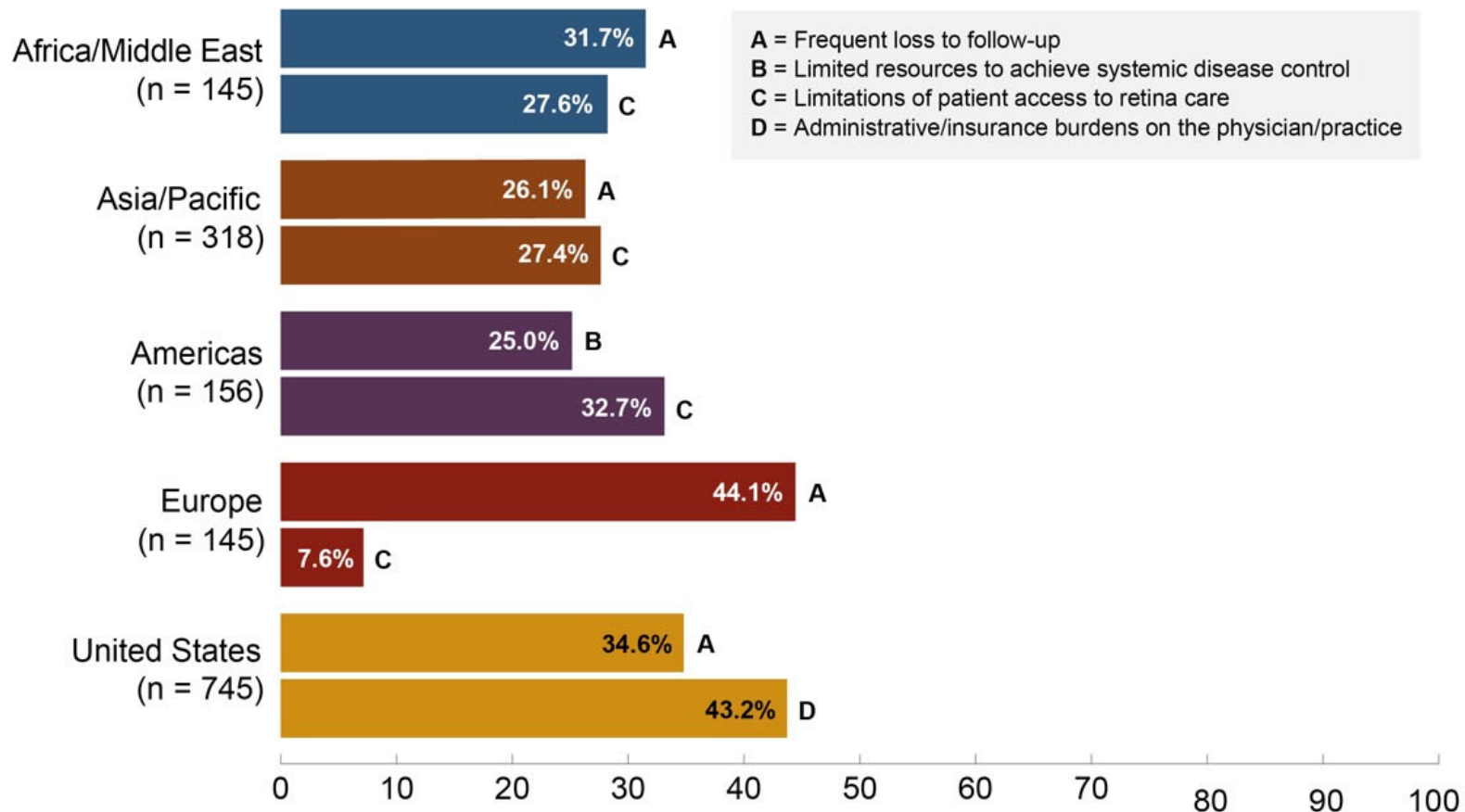
How would you treat DME with an inadequate response to 3 monthly injections of a branded anti-VEGF agent?



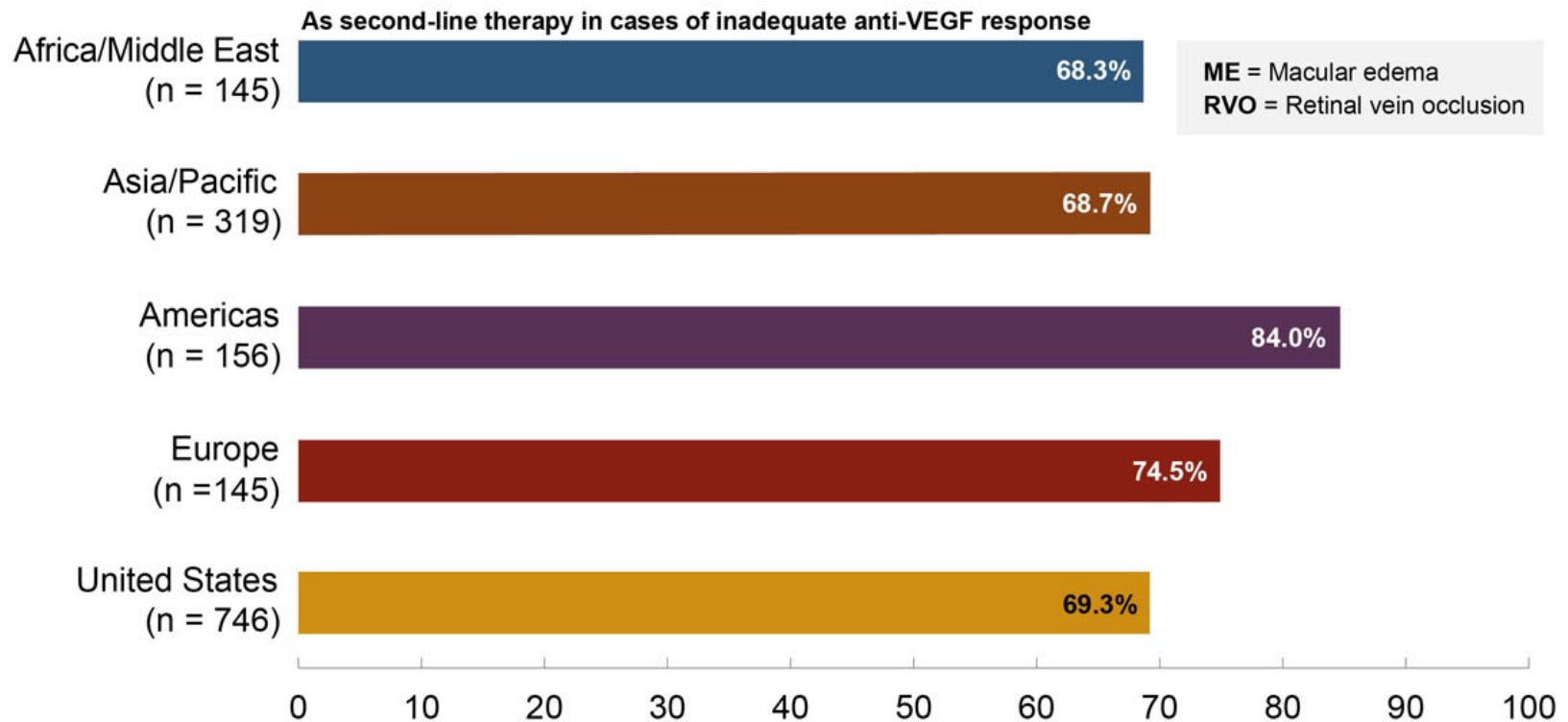
Which laser treatment strategies do you use for patients with DME? (Choose all that apply.)



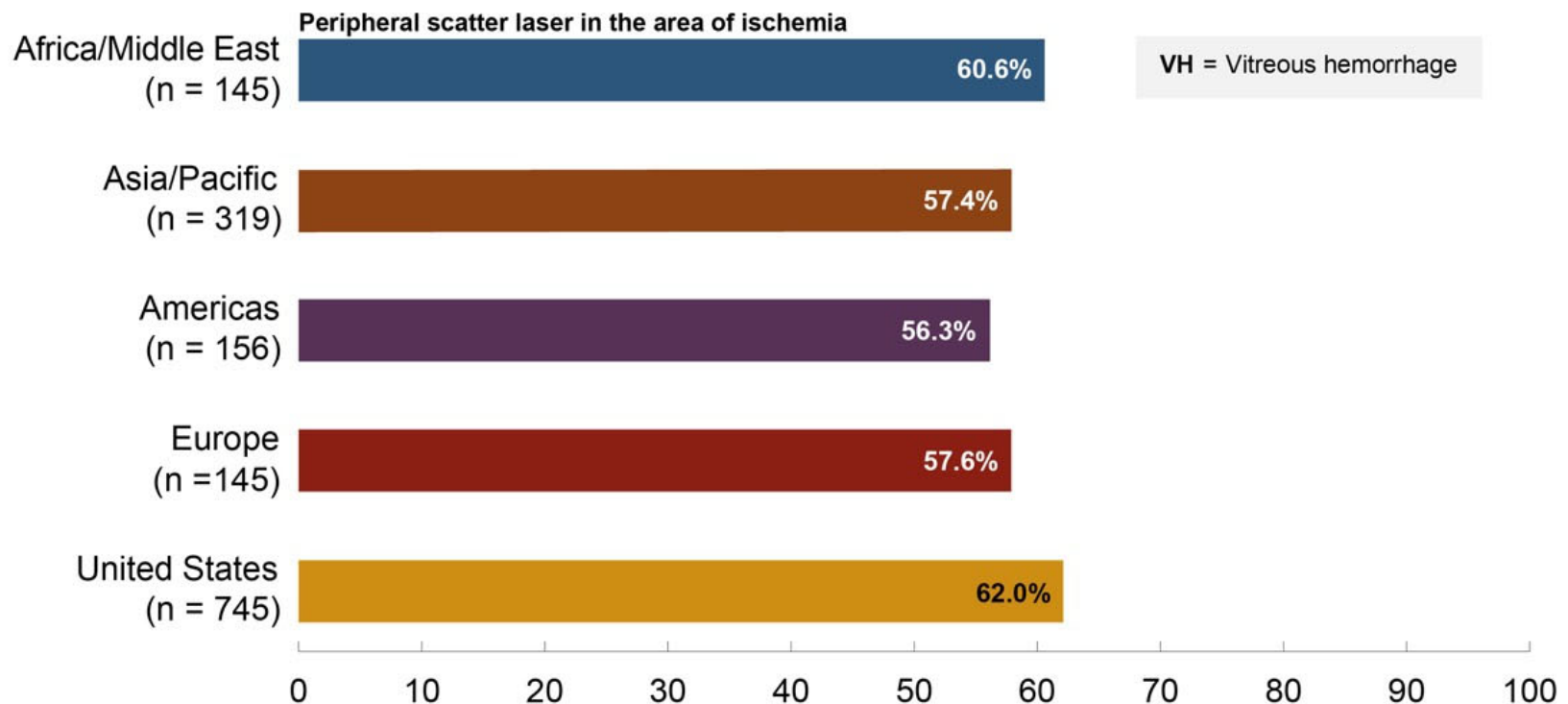
What is the greatest socioeconomic challenge you face in treating patients with DME?



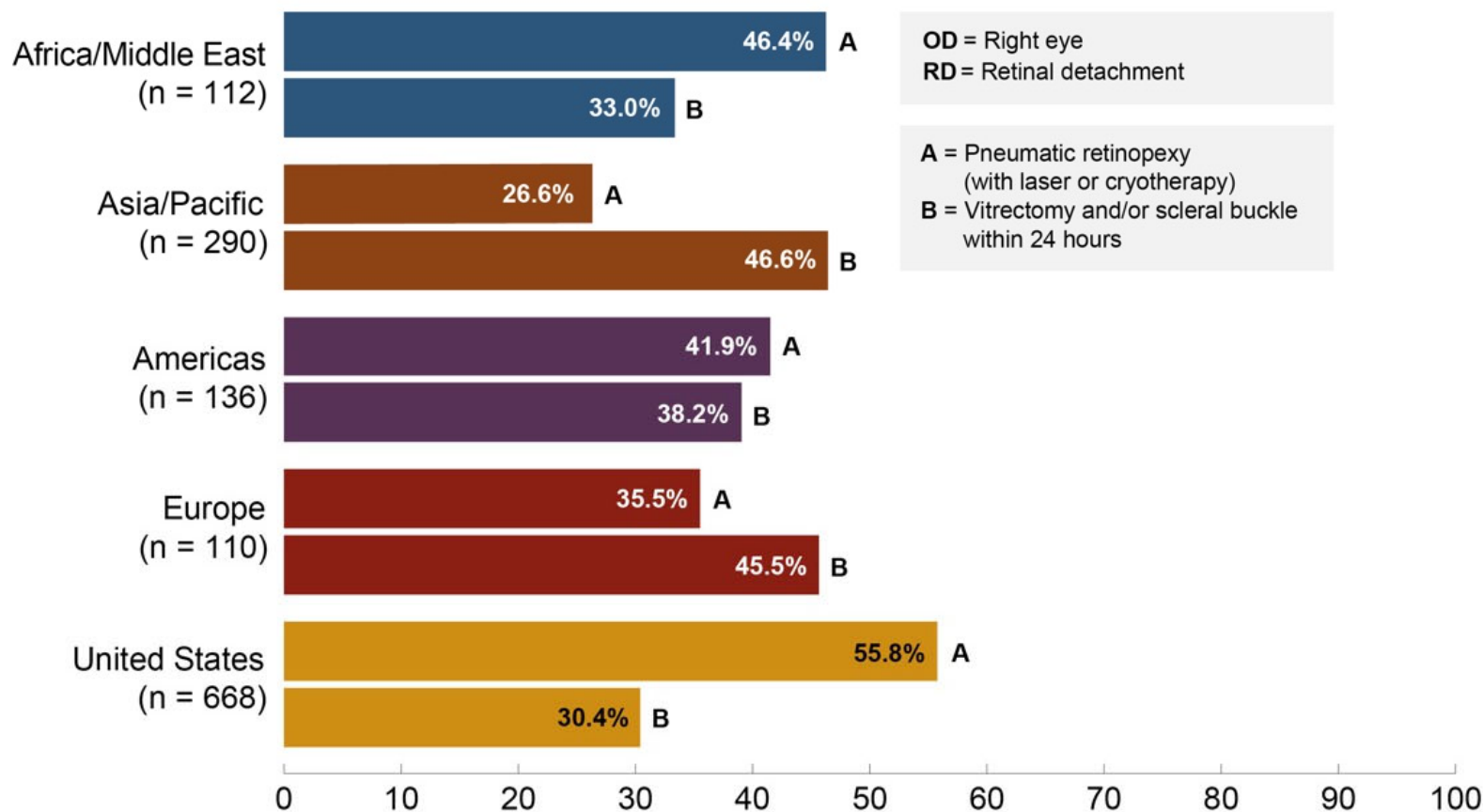
When do you consider using steroids to manage RVO with ME?



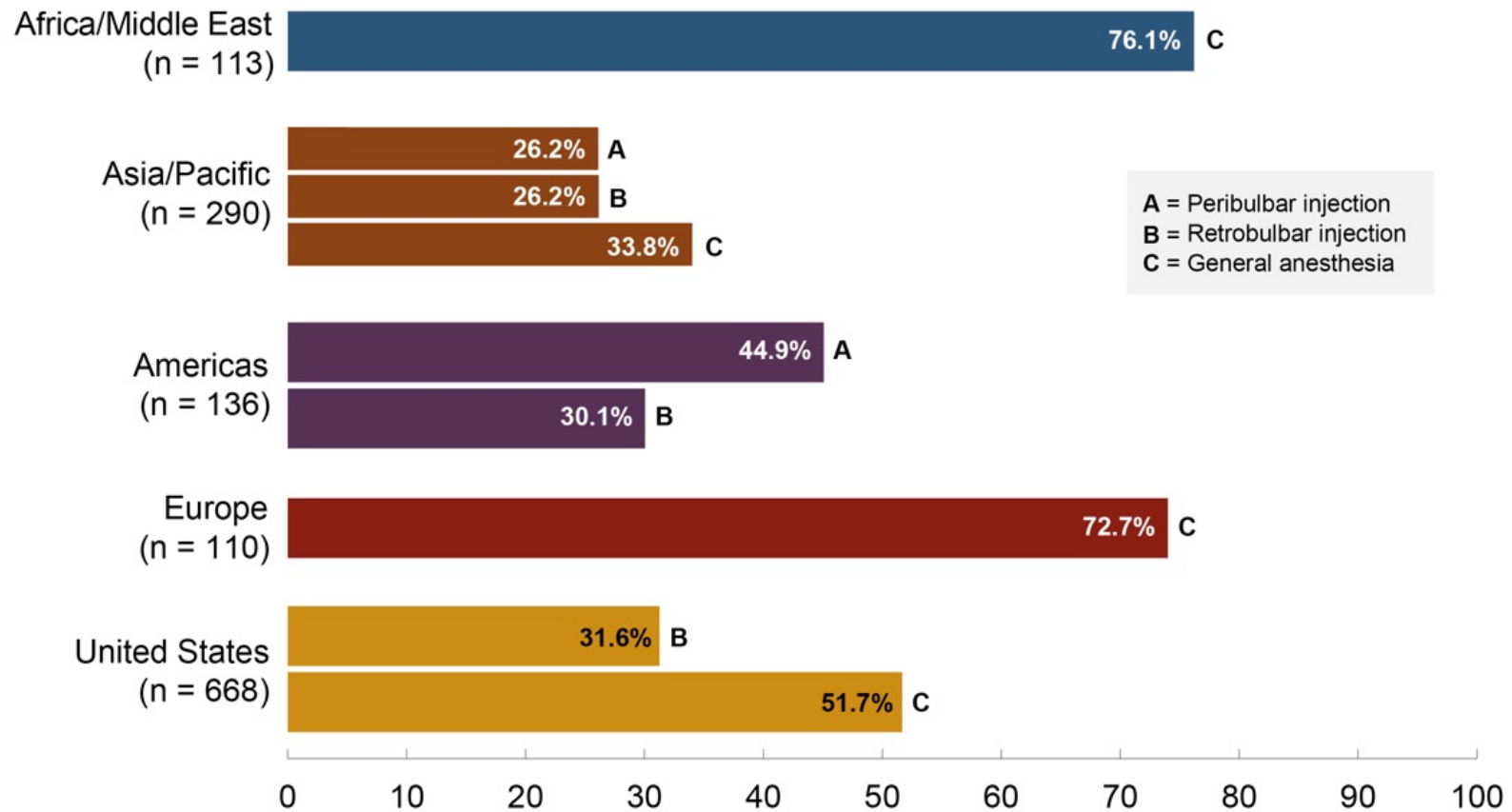
What is your treatment approach for peripheral neovascularization with sickle cell (hemoglobin SC) disease (no VH or traction)?



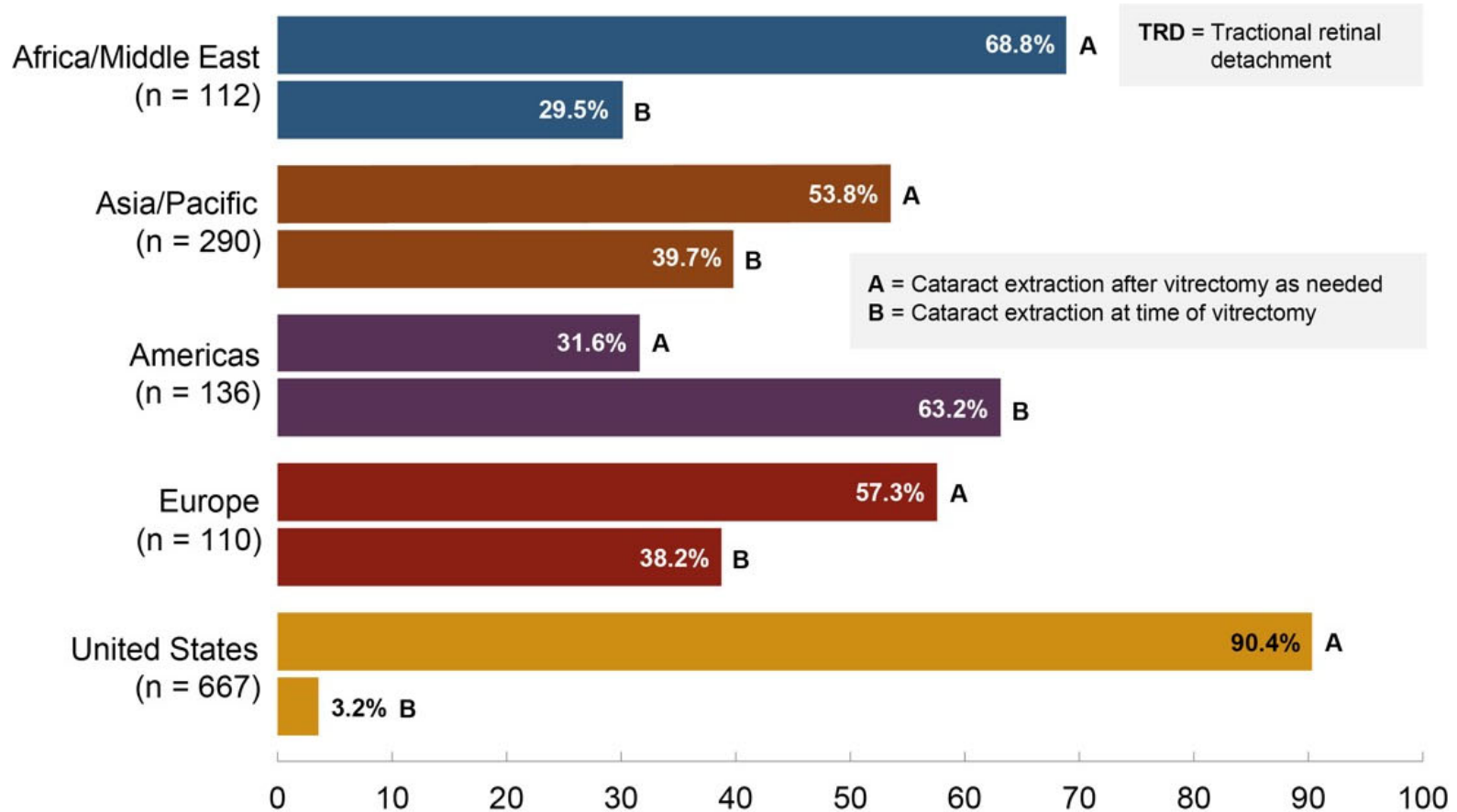
How would you treat a Friday afternoon, *pseudophakic*, superior, fovea-on RD with a small flap tear at 11:00 OD?



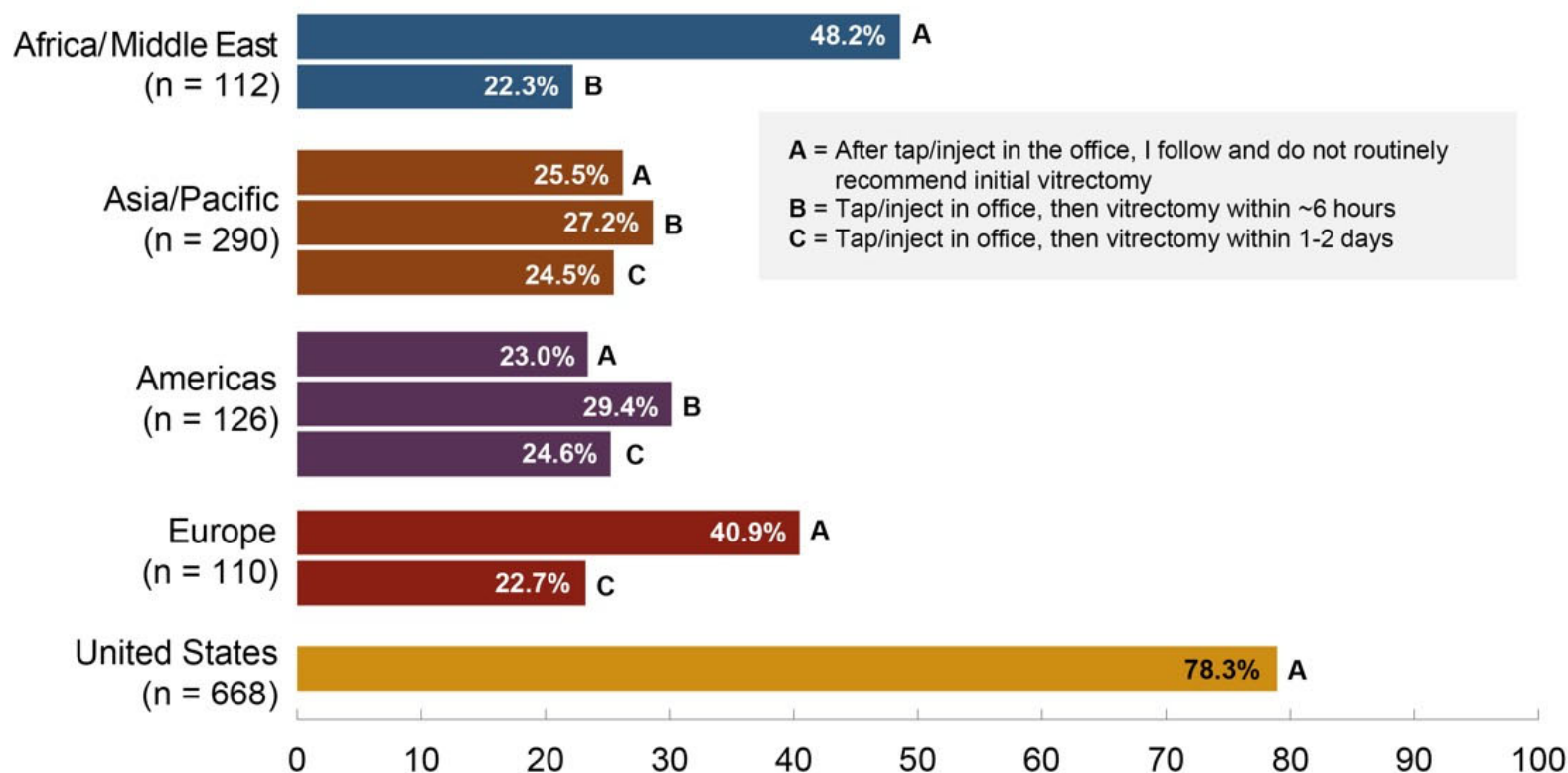
What is your anesthesia of choice for scleral buckle surgery?



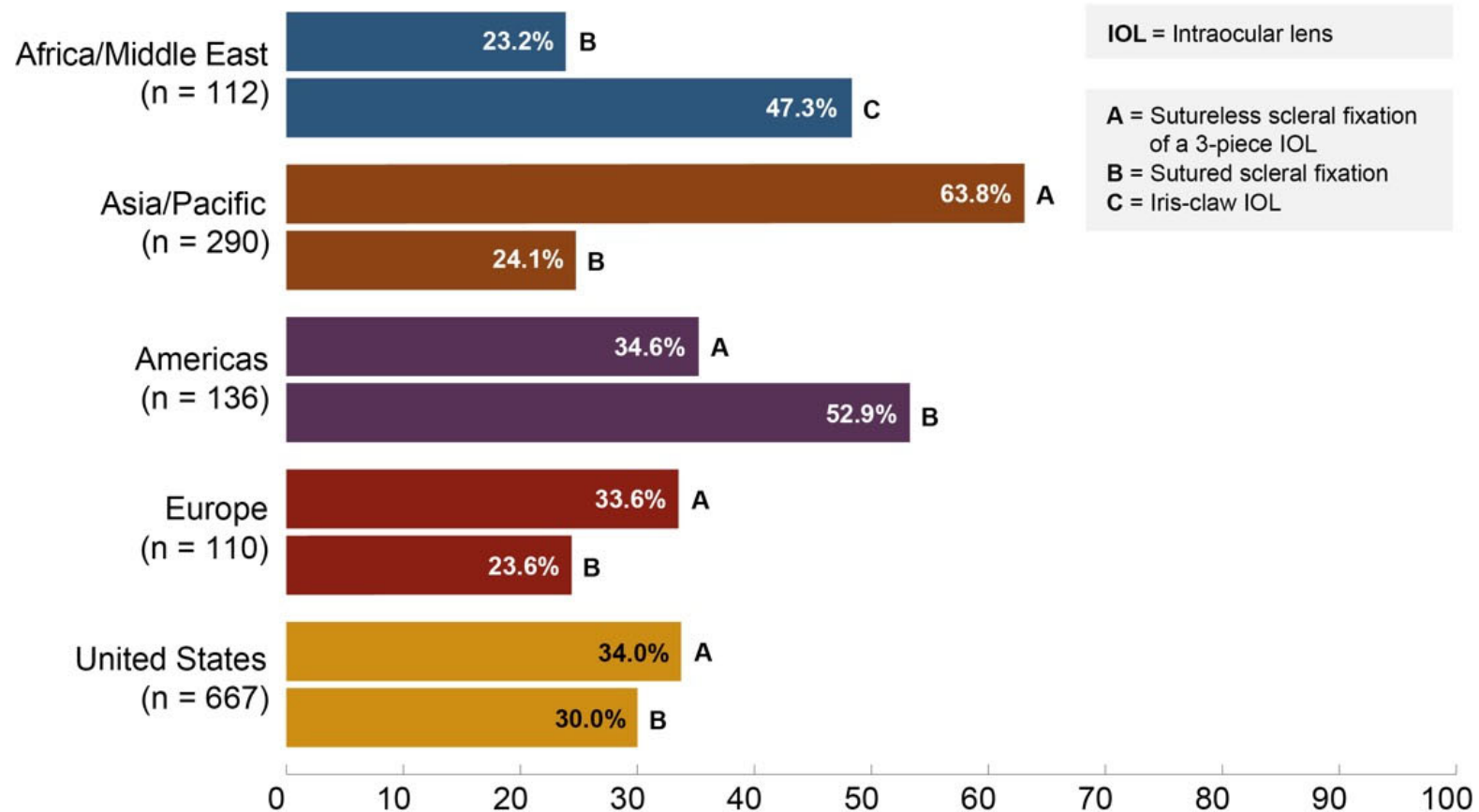
How do you manage trace nuclear sclerosis in a 45-yo eye requiring vitrectomy for macula-off TRD?



How do you manage endophthalmitis in a 20/200 eye 5 days after anti-VEGF injection?



What type of IOL would you place in a 35-year-old aphakic patient with no capsular support?

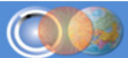
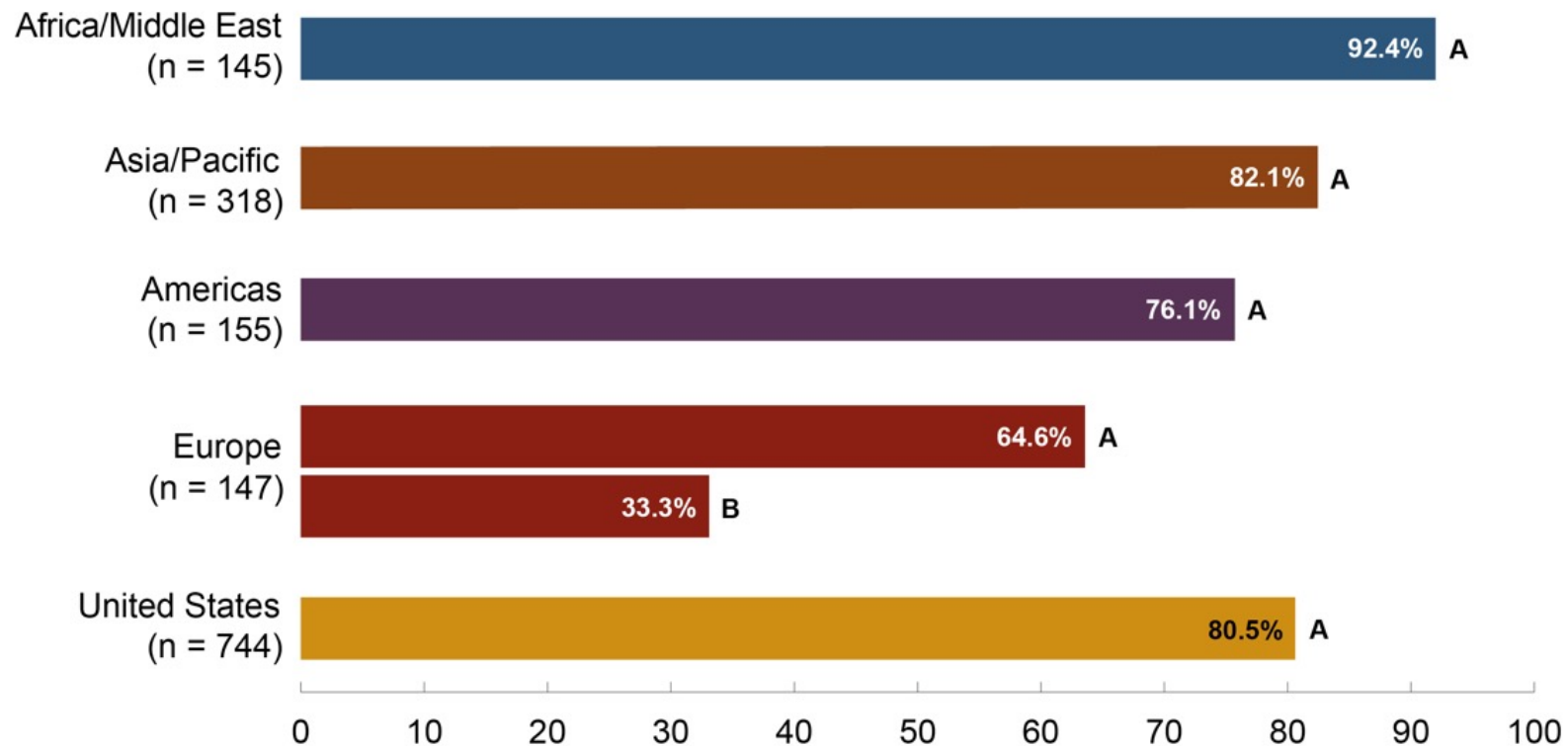


What infection prophylaxis do you use for intravitreal injections?

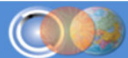
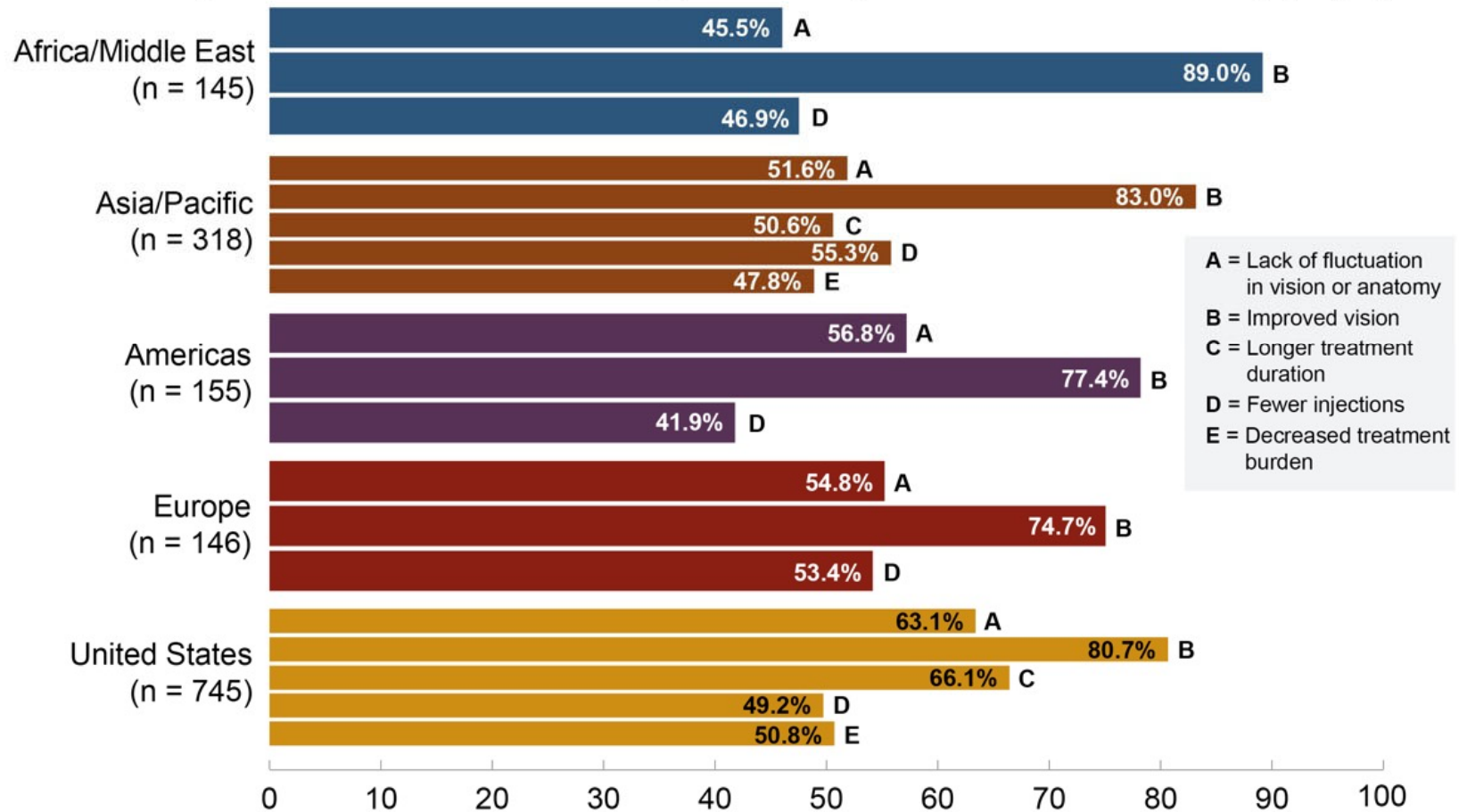
A = Betadine for all of my patients

B = Primarily Betadine, with chlorhexidine for select patients

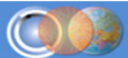
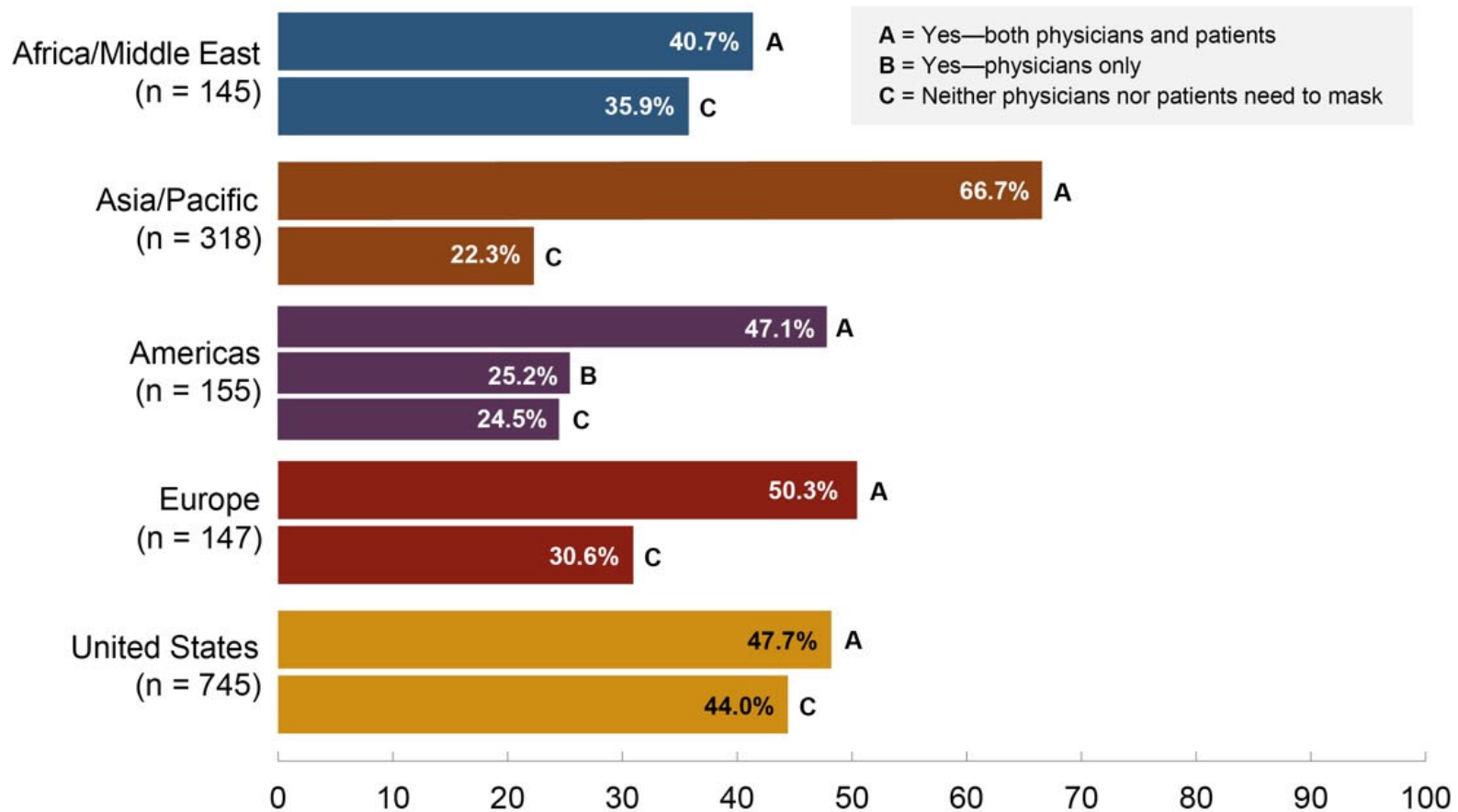
Betadine = Povidone-iodine, Avrio Health, LP



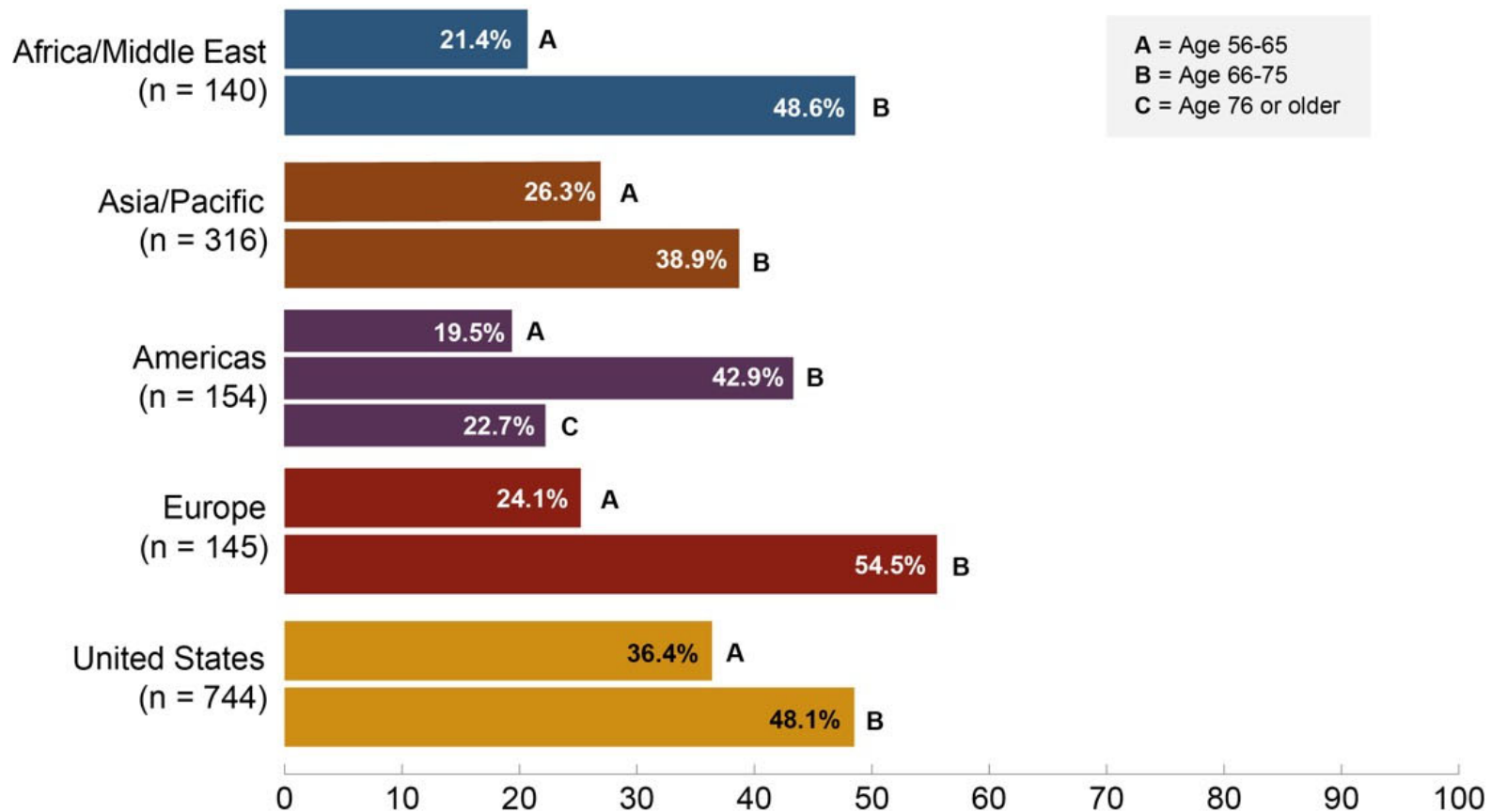
What are your most important success metrics when treating with anti-VEGF agents? (Check all that apply.)



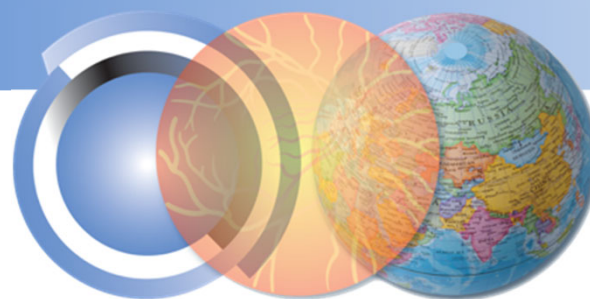
Does your practice currently require masking by physicians and/or patients?



At what age do you plan to retire from clinical practice?



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Thank You!