



6th ASPA FLEX-2 Webinar

Focused Learning Education Experience

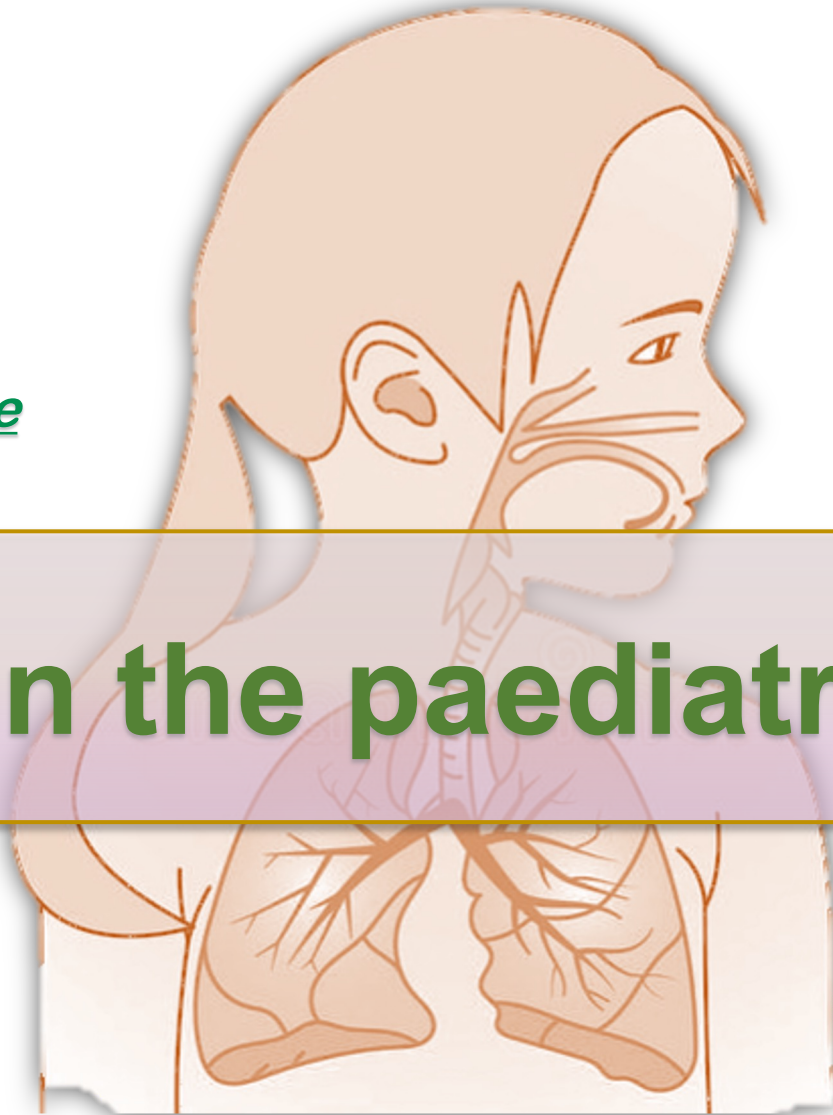
Beyond stridor in the paediatric airway

June 19, 2022

1700H Singapore time

Prepared by:

Dr Evangeline Lim



Background

- Providing anaesthetic care for patients undergoing airway work is always challenging whether in adults or children but it is more challenging in paediatric patients due to their anatomy, physiology and size which makes them more intolerant of repeated airway manipulation and predisposes them to rapid desaturation and hypoxemia.
- It is therefore important to understand our limits and work closely with our ENT surgeons and paediatricians to ensure our children get the best possible care when they are undergoing airway procedures.



Webinar Speakers

- For this webinar, we are privileged to have three speakers take us through the different aspects of paediatric airway management.
- Firstly, we have an ENT surgeon; **Professor Henry Tan**, who gave his talk on the paediatric airway, challenging conditions, and alternative treatment methods where he took us through microlaryngobronchoscopies or MLBs and many more surgical procedures and gave us the surgical knowledge anaesthetists should have to be able to provide the conditions for our ENT surgeons to work safely in. He also highlighted how close collaboration between anaesthetists and surgeons can lead to innovations in airway management.
- Secondly, we have **Dr Nandini Dave**, who took us through anaesthetic considerations for paediatric airway work.
- And lastly, we have **Dr Josephine Tan** who shared a case involving a respiratory compromised patient undergoing a challenging bronchoscopy and what ventilatory strategies can be employed to ensure the kid remains oxygenated and well during bronchoscopy and afterwards.
- We are also privileged to have a special guest panellist who joined our Q&A session at the end, and he is none other than **Prof Josef Holzki**, renowned for his work on the paediatric airway.

Beyond stridor in the paediatric airway

Time (SGT)	Speakers	Topics
1700H	Dr Evangeline Lim/ Dr Pichaya Waitayawinyu	Welcome Speakers' introduction
1705H	Prof Henry Tan	“Paediatric Airway: difficult conditions and alternative treatment methods”
1735H	Dr Nandini Dave	“Anaesthetic considerations for paediatric airway surgery”
1800H	Dr Josephine Tan	“Challenging patient; challenging bronchoscopy”
1820H	Panel discussion/Q and A session	



Beyond stridor in the paediatric airway



Tap/Scan 

FREE Registration
FOR MORE INFORMATION,
VISIT: www.aspa-2000.com

19th June 2022

UCT 0900H | SGT 1700H | IND 1430H | KOR/JPN 1800H | THA 1600H | TUR 1200H

Speakers



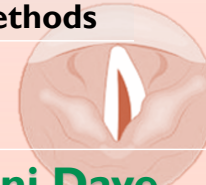
Prof Henry Tan

Paediatric Airway: difficult conditions and alternative treatment methods



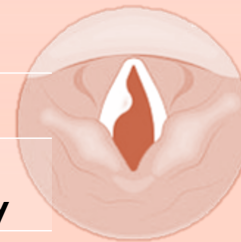
Dr Nandini Dave

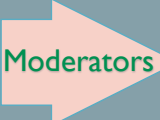
Anaesthetic considerations for paediatric airway surgery



Dr Josephine Tan

Challenging patient; challenging bronchoscopy



Moderators 



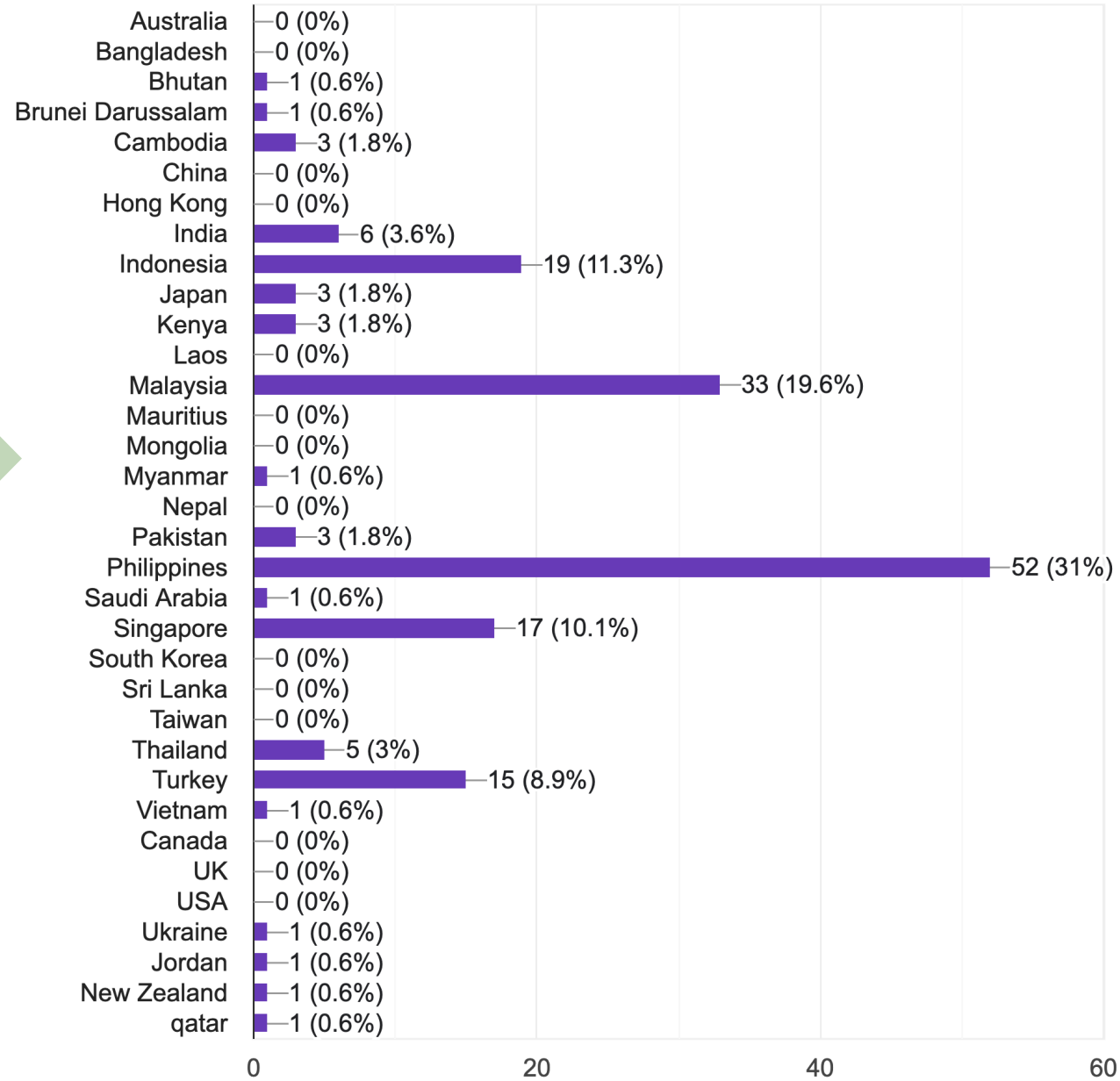
Dr Evangeline Lim
Lead



Dr Pichaya Waitayaminyu



Country
168 responses



Post webinar
survey results



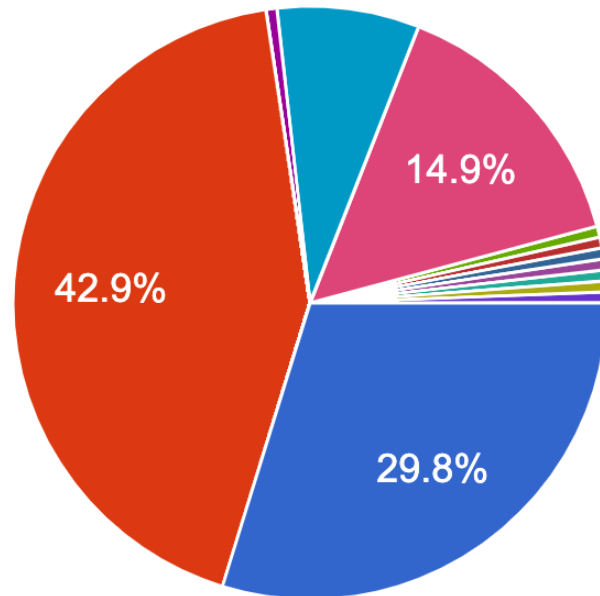
Attendee's report

Registrants	787
Unique viewers	373
Maximum concurrent view	294
Post webinar survey respondents	168



Clinical/Professional Specialty

168 responses



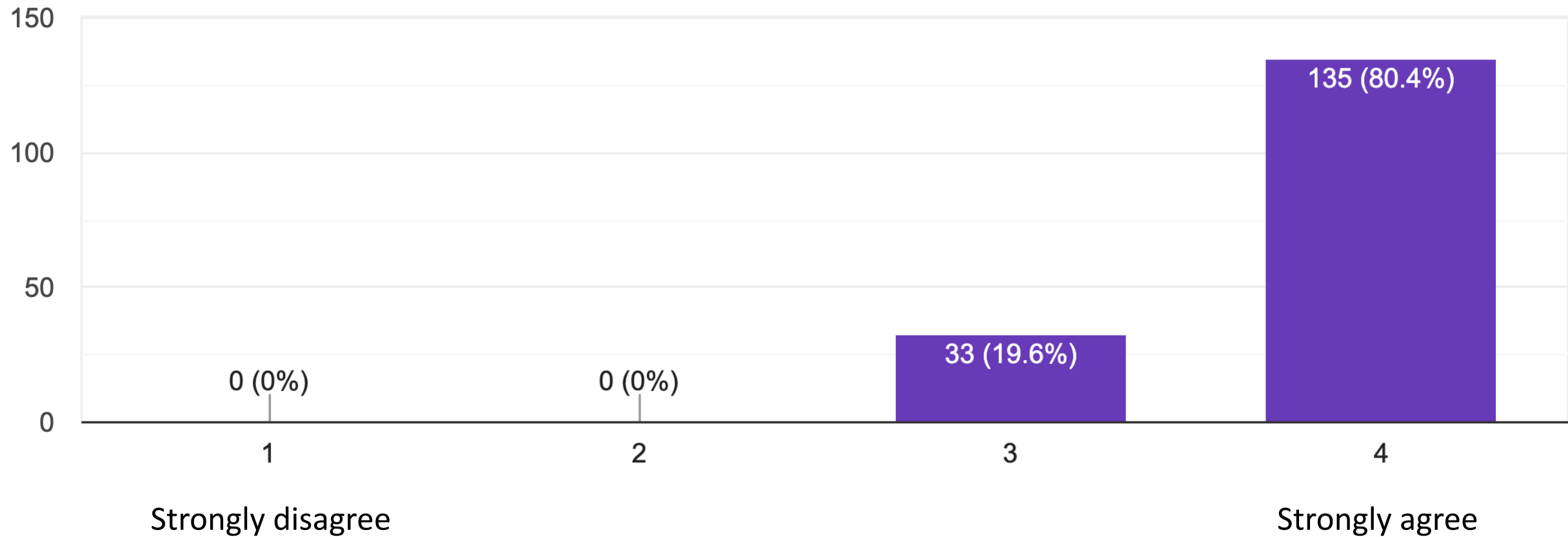
- Paediatric Anaesthetists
- General Anaesthetists
- Surgery
- Paediatrician
- Intensive care
- Nurse
- Resident/fellow
- Anaesthetist, Intensive Care

▲ 1/2 ▼



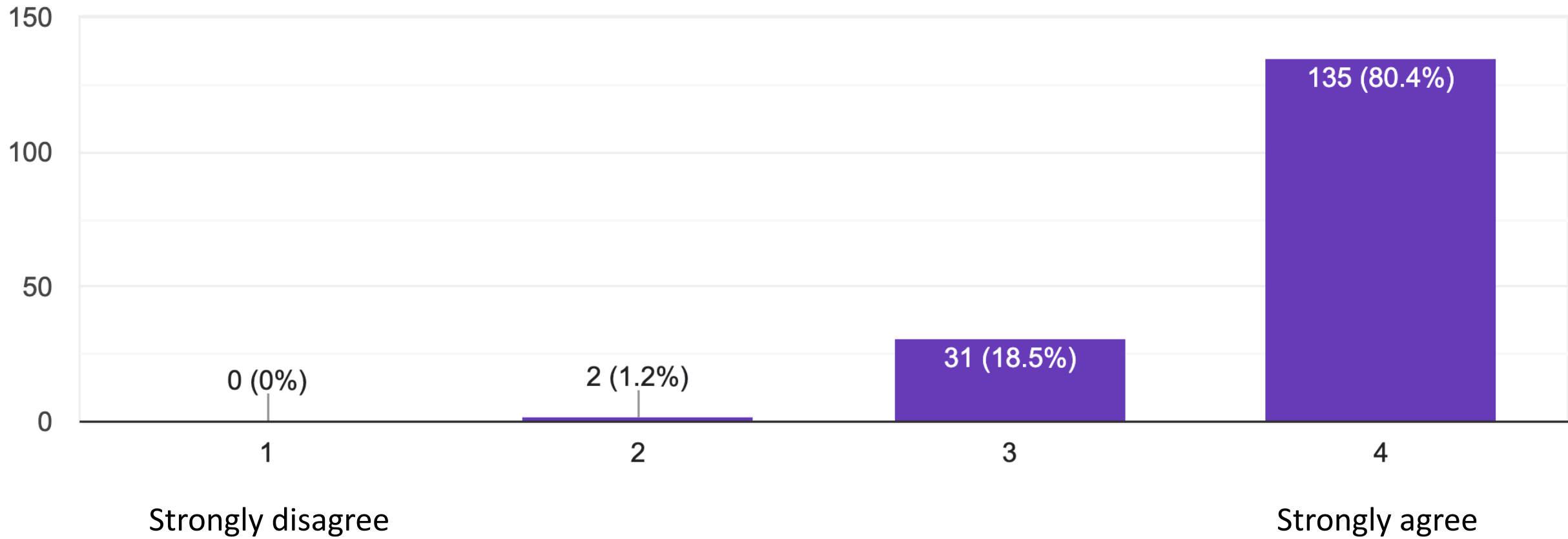
ASPA-FLEX Webinar delivered information I expected to receive .

168 responses



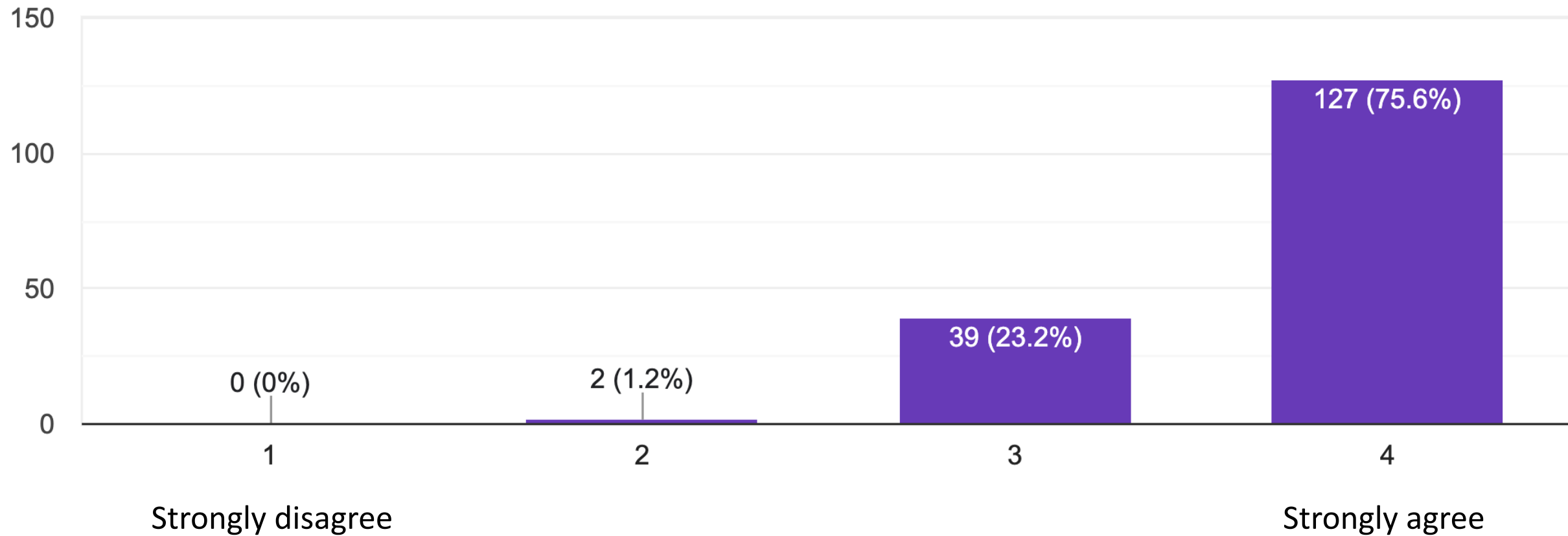
I gained new knowledge

168 responses



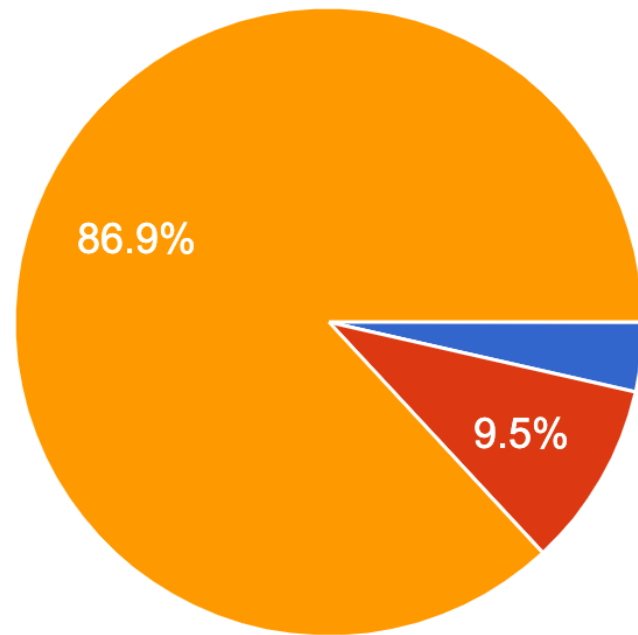
I plan to apply what I learnt from this webinar.

168 responses



The duration of the webinar was:

168 responses

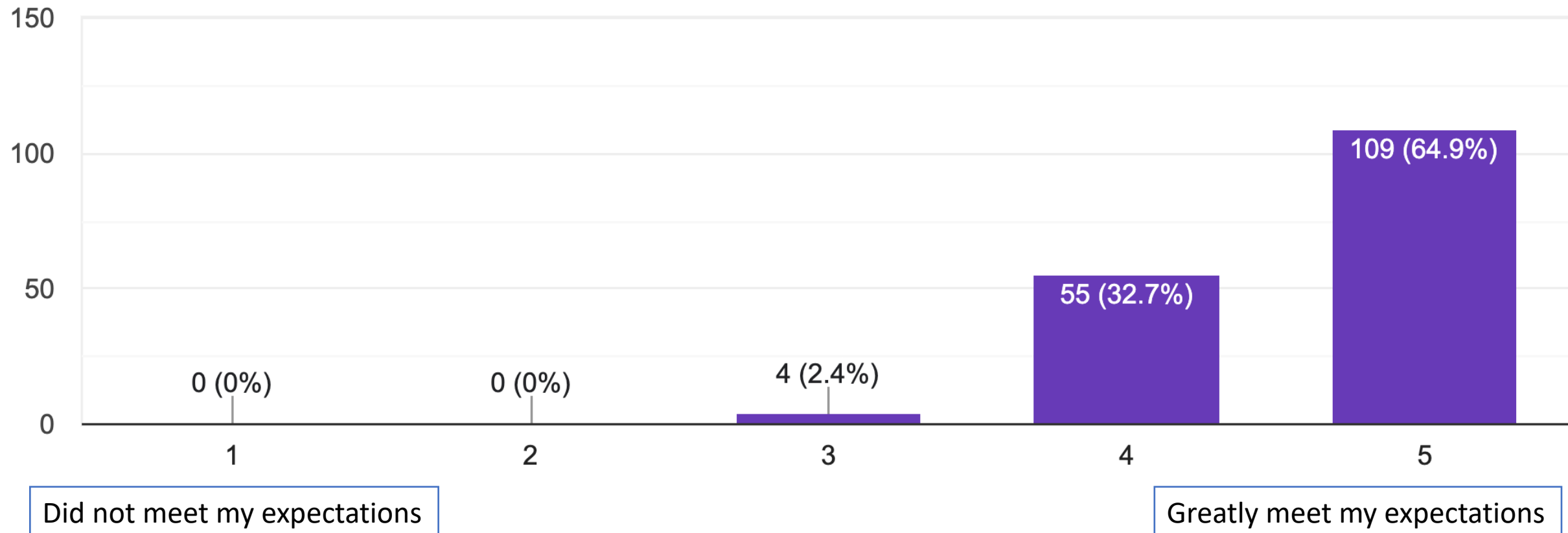


- too short
- too long
- just right



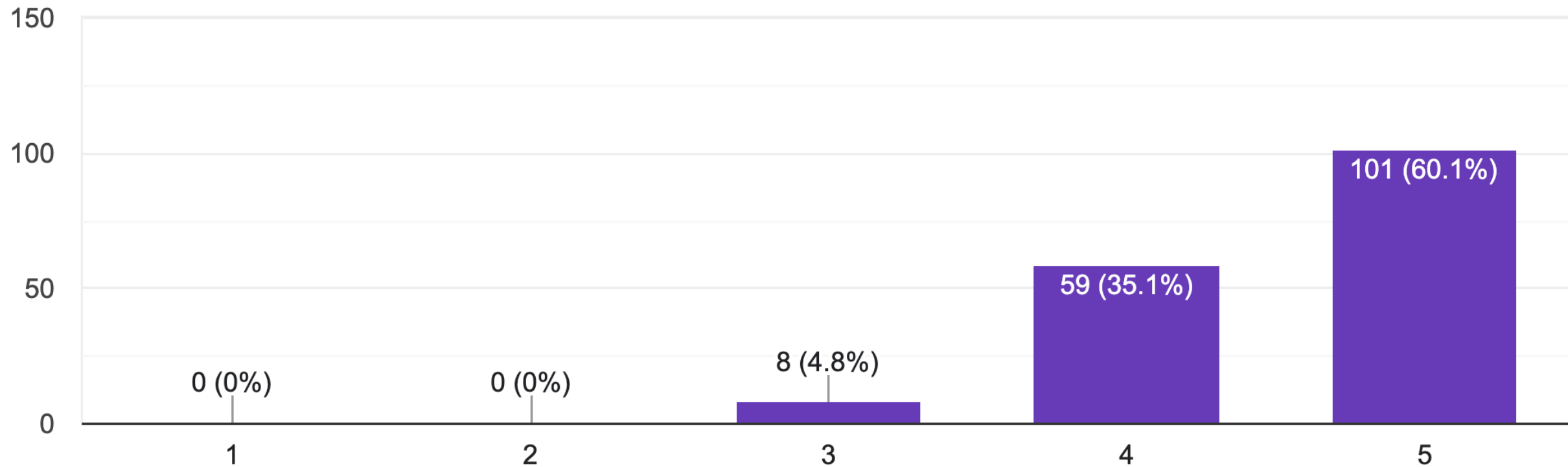
The talk by Prof Henry Tan on “Paediatric Airway: difficult conditions and alternative treatment methods”

168 responses



The talk by Dr Nandini Dave on “Anaesthetic considerations for paediatric airway surgery”

168 responses

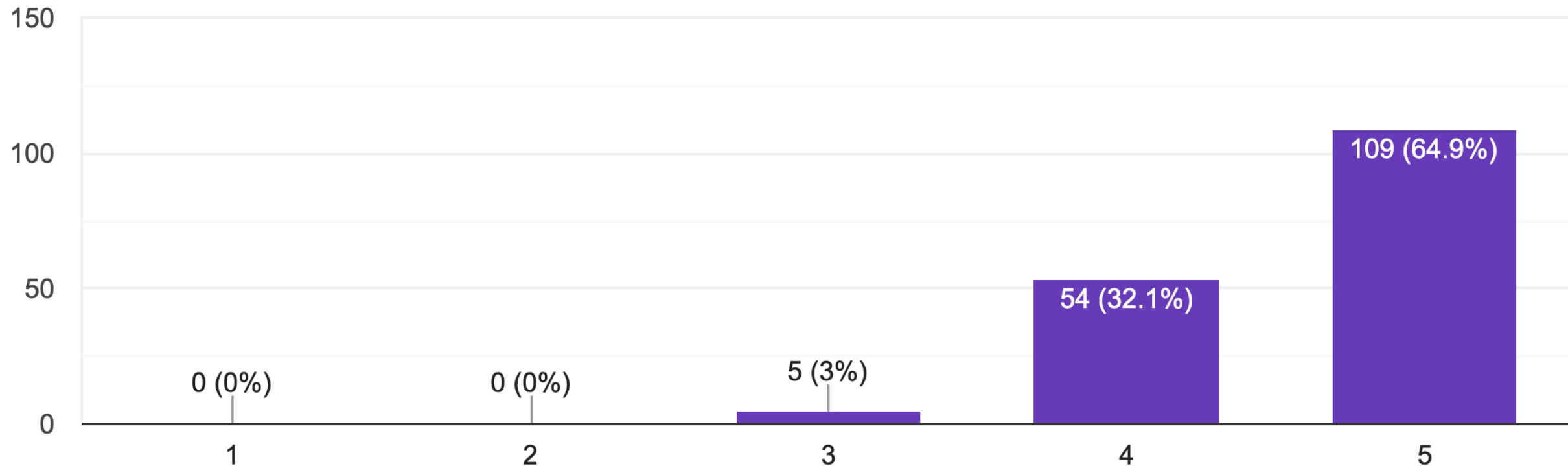


Did not meet my expectations

Greatly meet my expectations

The talk by Dr Josephine Tan on “Challenging patient; challenging bronchoscopy”

168 responses

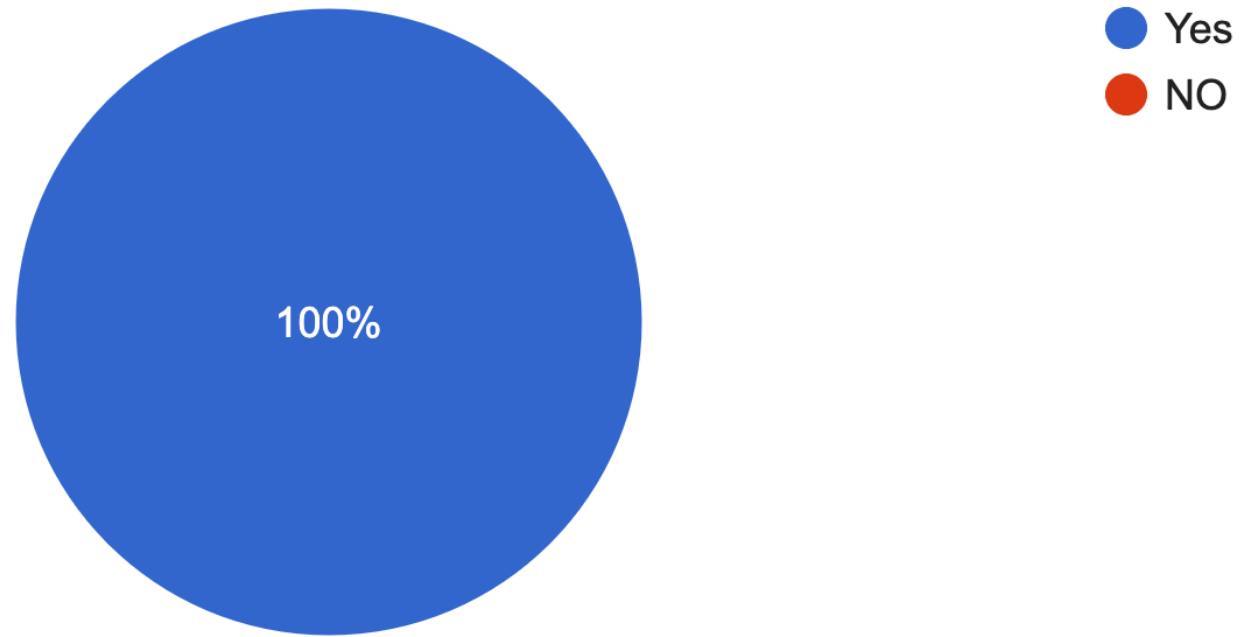


Did not meet my expectations

Greatly meet my expectations

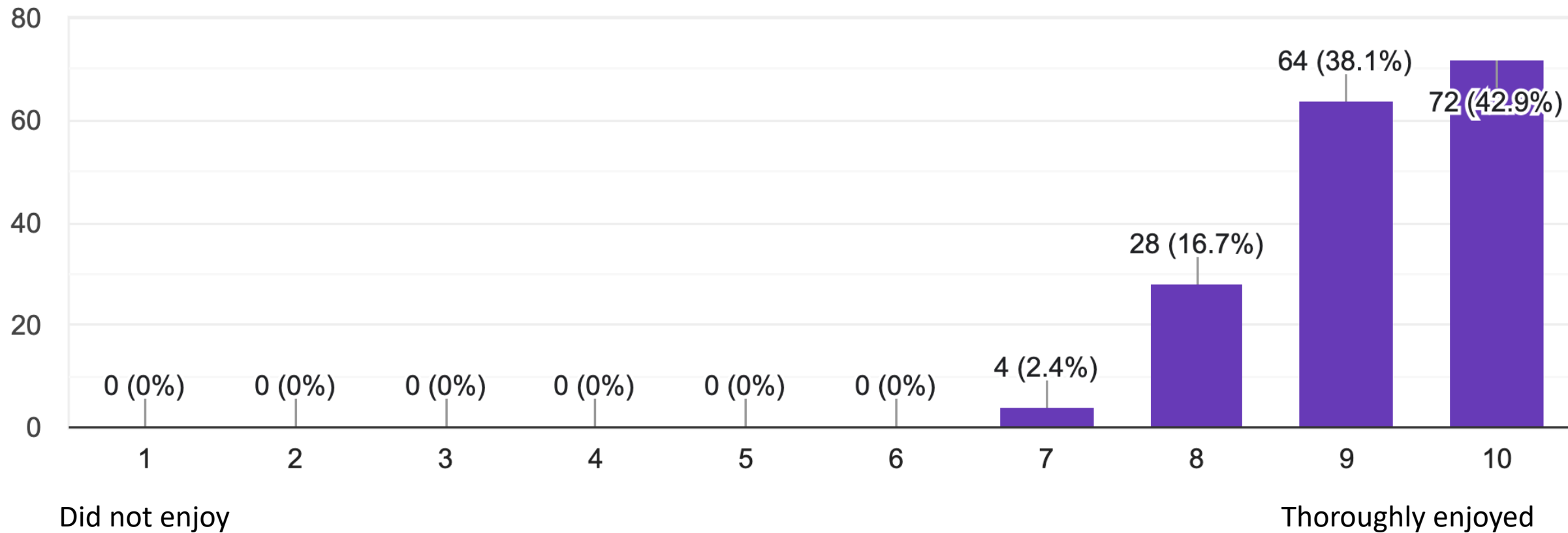
I would recommend this webinar series to fellow healthcare professionals.

168 responses



How would you rate today's webinar?

168 responses



What is the best part of the webinar?

- discussion
- Anaesthesia management
- Paediatric airway management
- All the speakers were great!! Loved this series
- The lectures were well prepared with videos for illustrations
- Patient challenging bronchoscopy
- Paediatric airway surgery



What is the best part of the webinar?

- The whole webinar was very helpful
- Being able to learn new techniques, methods of troubleshooting, and insights as to dealing with paediatric patients
- Anaesthetic considerations for paediatric airway surgery
- Topic presentation and discussion
- Session 2
- Lecture of ENT surgeon
- Polls
- Paediatric Airway: difficult conditions and alternative treatment methods



What is the best part of the webinar?

- Webinar used video for the lecture
- Sharing of case scenarios. Video clips help me understand better.
- The lecture of Dr Henry Tan on EXIT tracheostomy.
- The open forum where everyone shares their ideas and experiences
- Talks were awesome
- Paediatric airway alternative method
- The case scenarios -videos, pre-test and Q A.
- Q&A session
- Prof Henry session



How can we improve ASPA-FLEX webinar series?

- Nil
- prolong duration
- It was Good
- Incorporate solutions for LMIC too.
- If there is better I think problem orientated cases discussions with questions.
- Just keep the way it is now
- Stick to limit allocated
- Recorded sessions for future reference
- Very well, that's enough



How can we improve ASPA-FLEX webinar series?

- By inviting more expert panellist.
- Paediatric Airway, The talk by Prof Henry Tan
- More facilitator from other Asian country. Different cases encountered
- Diverse topic
- Perhaps starting time at 4pm
- Nice
- Focus on concrete management of patients
- I am gaining new information's about anaesthesia in paediatric patients at all webinars. Thank you. These webinar series is very informative for me and my colleagues.
- Short topics with emphasis on practical aspects
- Nothing ..all well done



How can we improve ASPA-FLEX webinar series?

- The webinars are very useful, I hope they continue next year
- more clinical case scenarios for corresponding topics
- Brief key notes of each topic
- Webinar with case
- Every lecture is arranged to be concise and less than thirty minutes.
- More lectures
- No comment
- Timing of webinar - 5 to 7 pm is dinner time. If possible to shift timing will be good.



What other topics would you like to be discussed in subsequent webinars?

- Paediatric critical care
- Regional anaesthesia in paediatrics
- The sick laparotomy
- How to live as a professional Anaesthetist.
- Depth of anaesthesia monitoring in paediatric patient
- One day care
- Anaesthesia for plastic surgery
- Reconstructive surgery and Anaesthesia
- Paediatric NORA/ sedation
- TIVA in paediatric cases



What other topics would you like to be discussed in subsequent webinars?

- TIVA in paediatric cases
- paediatric blood management
- paediatric dental anaesthesia
- anaesthesia for neonatal surgeries
- Target control infusion for paediatric surgical procedure
- Regional anaesthesia in paediatric
- Blood transfusion method and guidelines
- Paediatric TCVS anaesthesia
- Managing bronchospasm
- Fluid management, induction technique and algorithm on paediatric anaesthesia.



What other topics would you like to be discussed in subsequent webinars?

- Neonatal airway, especially intubation
- Paediatric trauma
- Misconceptions
- Non-cardiac surgery in cardiac disease
- anaesthesia management in congenital cardiac surgeries
- Simulation in Paediatric anaesthesia teaching. maintaining competency in paediatric anaesthesia for the generalist
- Nurse responsibility for airway management
- Difficult airway algorithm and RSI in paediatrics
- Anaesthesia among patients with endocrine problems



What other topics would you like to be discussed in subsequent webinars?

- Recent advances in Neonatal Intensive Care
- Pain management in children
- Gastroschisis with genetic conditions among neonates
- Anaesthesia in Paediatric orthopaedic surgery
- Alternative in difficult intravenous access in paediatrics
- Autistic children management pre&post op
- one-lung ventilation in thoracotomy
- Anaesthesia for septic and critically ill children



Recommendations

- Worth considering another session on paediatric airway in the future to cover rapid sequence induction in children, one lung ventilation strategies, difficult airway algorithm in paediatric patients and the role of nurses in paediatric airway management
- Case based discussions on critically ill children such as those with congenital heart disease and trauma can be considered for future sessions since requests for these are popular
- Consider moving ASPA flex webinar series to start at 4pm SGT for the webinar series next year

