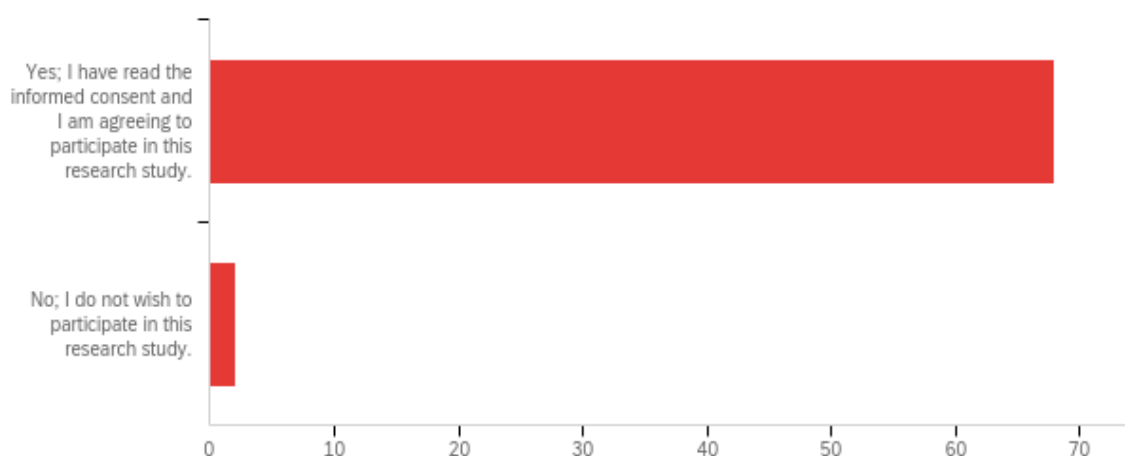


Appendix 1. Survey questions with responses.

Default Report

The Effect of Psychosocial Factors on Dysphagia Management

Introduction - Thank you for taking the time to complete this survey. Please click on the link Informed consent cover letter.docx 1 2 to review the informed consent. Select (Yes) once you have read and understood the informed consent and agree to participate. Select (No) if you do not wish to participate.

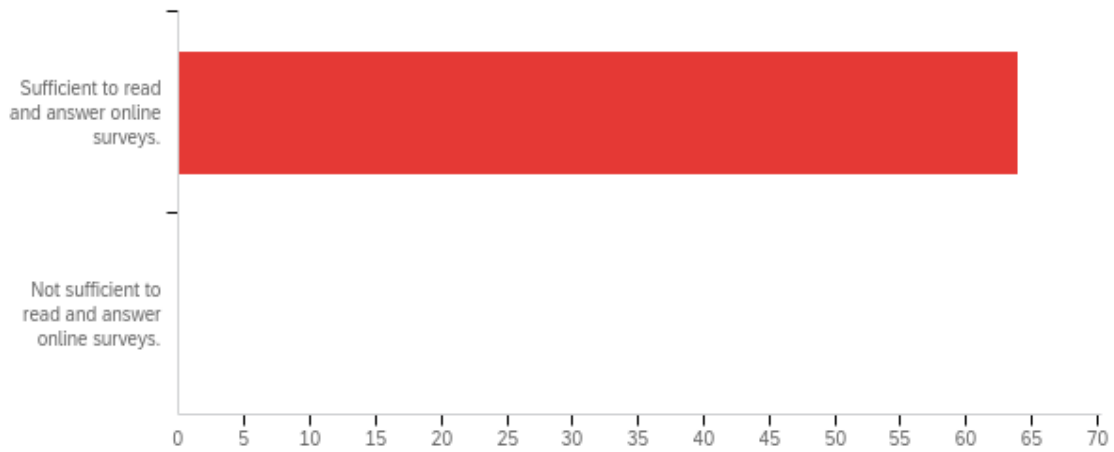


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Thank you for taking the time to complete this survey. Please click on the link Informed consent cover letter.docx 1 2 to review the informed consent. Select (Yes) once you have read and understood the informed consent and agree to participate. Select (No) if you do not wish to participate.	1.00	2.00	1.03	0.17	0.03	70

#	Answer	%	Count
1	Yes; I have read the informed consent and I am agreeing to participate in this research study.	97.14%	68
2	No; I do not wish to participate in this research study.	2.86%	2
	Total	100%	70

(Continued to the next page)

Q1 - What is your English language proficiency?

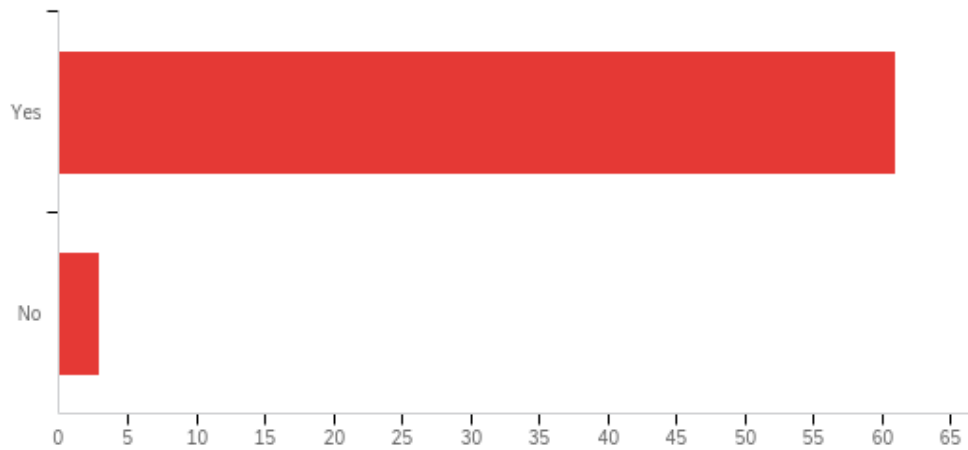


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your English language proficiency?	1.00	1.00	1.00	0.00	0.00	64

#	Answer	%	Count
1	Sufficient to read and answer online surveys.	100.00%	64
2	Not sufficient to read and answer online surveys.	0.00%	0
	Total	100%	64

(Continued to the next page)

Q2 - Are you a practicing Speech-Language Pathologist?

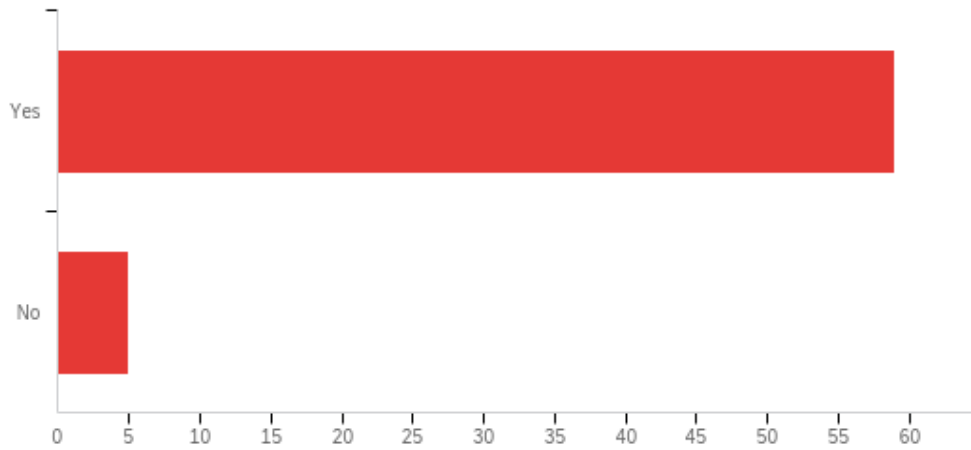


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you a practicing Speech-Language Pathologist?	1.00	2.00	1.05	0.21	0.04	64

#	Answer	%	Count
1	Yes	95.31%	61
2	No	4.69%	3
	Total	100%	64

(Continued to the next page)

Q3 - Do you have your Certificate of Clinical Competence?

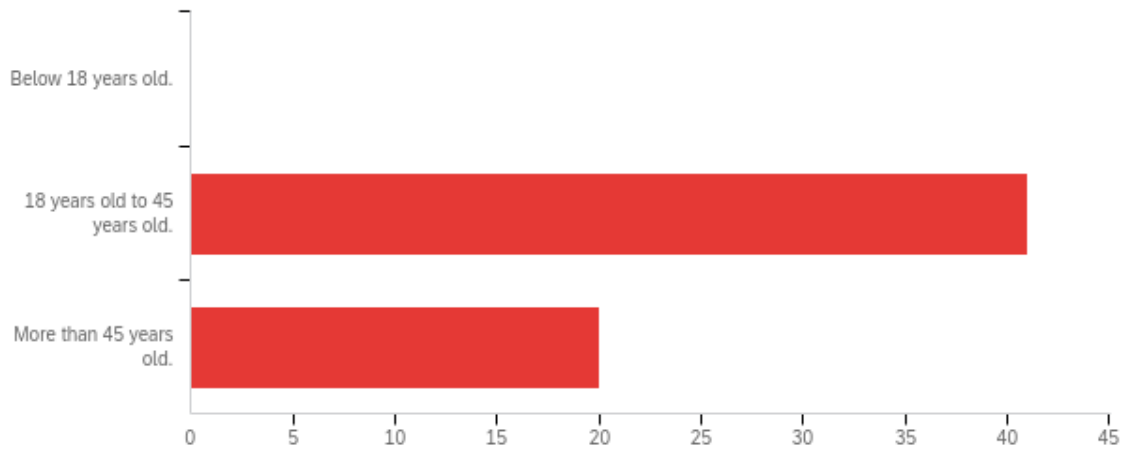


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you have your Certificate of Clinical Competence?	1.00	2.00	1.08	0.27	0.07	64

#	Answer	%	Count
1	Yes	92.19%	59
2	No	7.81%	5
	Total	100%	64

(Continued to the next page)

Q4 - What is your age?

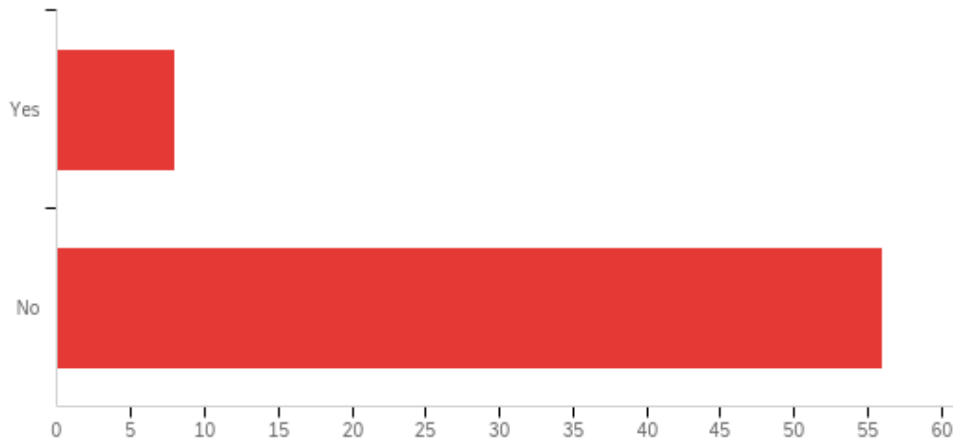


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your age?	2.00	3.00	2.33	0.47	0.22	61

#	Answer	%	Count
1	Below 18 years old.	0.00%	0
2	18 years old to 45 years old.	67.21%	41
3	More than 45 years old.	32.79%	20
	Total	100%	61

(Continued to the next page)

Q5 - Do you have board certification in swallowing?

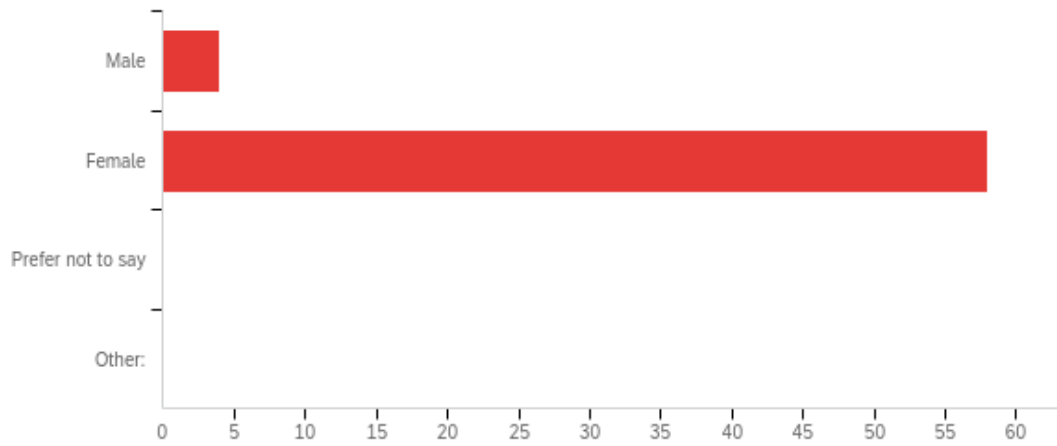


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you have board certification in swallowing?	1.00	2.00	1.88	0.33	0.11	64

#	Answer	%	Count
1	Yes	12.50%	8
2	No	87.50%	56
	Total	100%	64

(Continued to the next page)

Q6 - How would you describe your gender?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How would you describe your gender? - Selected Choice	1.00	2.00	1.94	0.25	0.06	62

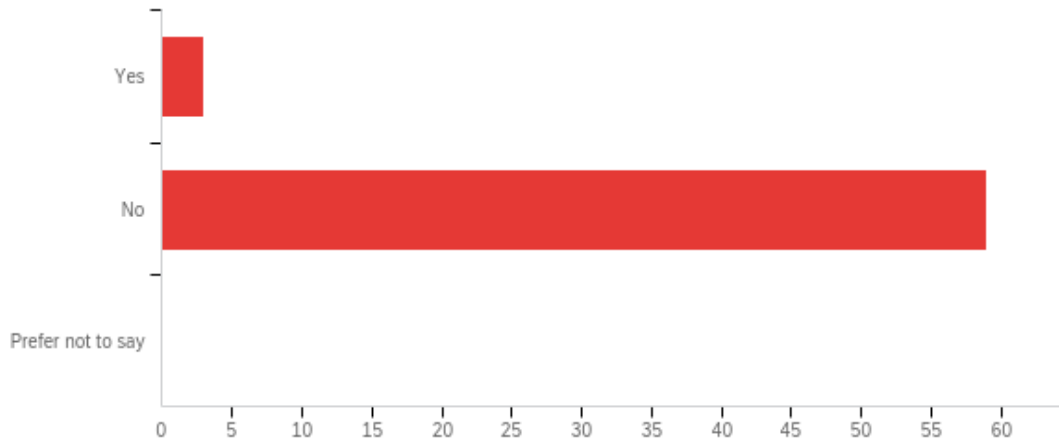
#	Answer	%	Count
1	Male	6.45%	4
2	Female	93.55%	58
3	Prefer not to say	0.00%	0
4	Other:	0.00%	0
	Total	100%	62

Q6_4_TEXT - Other:

Other: - Text

(Continued to the next page)

Q7 - Are you of Hispanic, Latino, or of Spanish origin?

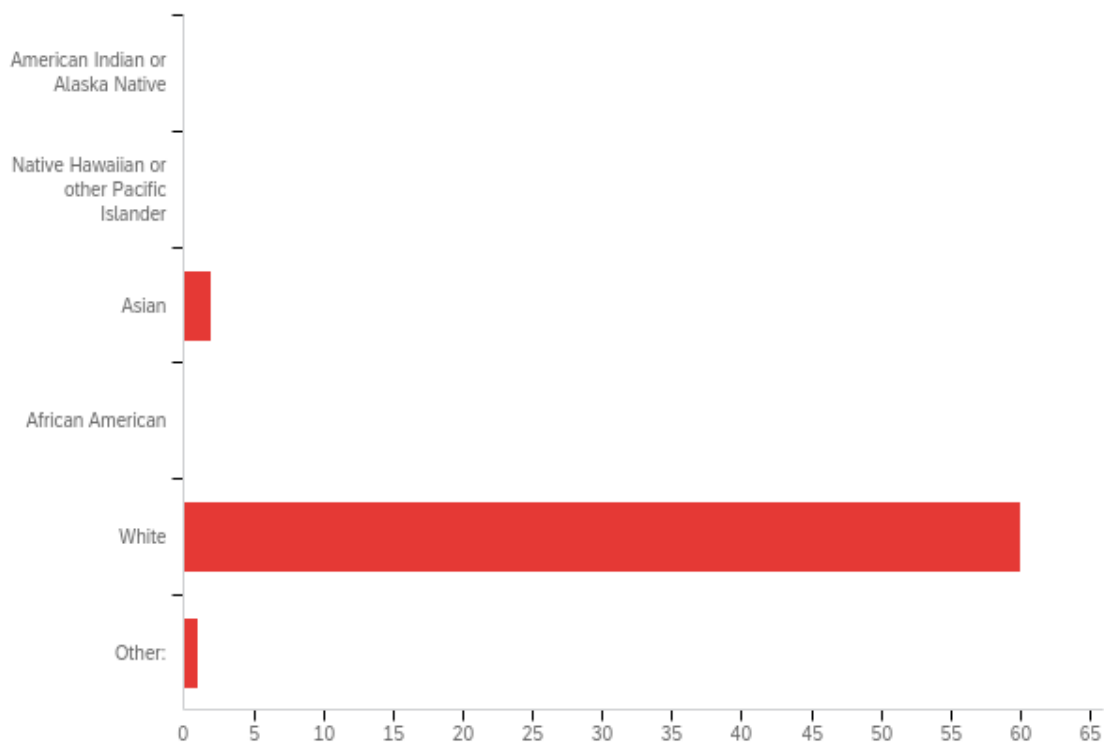


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you of Hispanic, Latino, or of Spanish origin?	1.00	2.00	1.95	0.21	0.05	62

#	Answer	%	Count
1	Yes	4.84%	3
2	No	95.16%	59
3	Prefer not to say	0.00%	0
	Total	100%	62

(Continued to the next page)

Q8 - How would you describe yourself?



#	Answer	%	Count
1	American Indian or Alaska Native	0.00%	0
2	Native Hawaiian or other Pacific Islander	0.00%	0
3	Asian	3.17%	2
4	African American	0.00%	0
5	White	95.24%	60
6	Other:	1.59%	1
	Total	100%	63

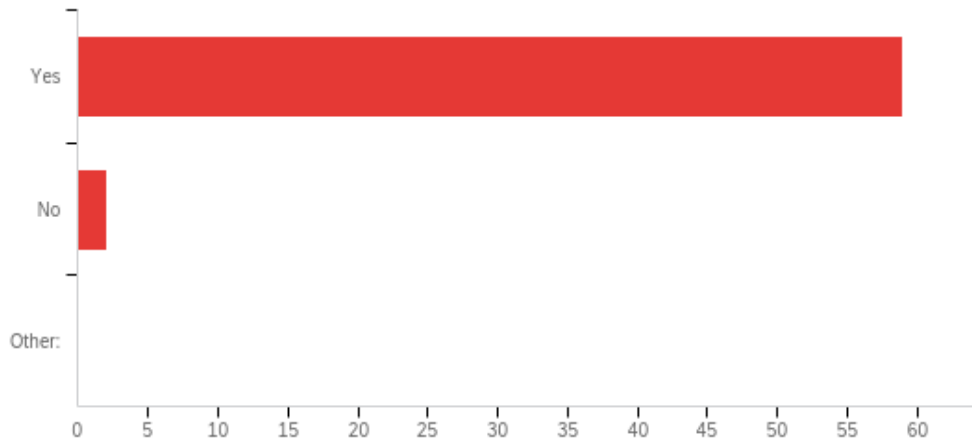
Q8_6_TEXT - Other:

Other: - Text

Indian

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Q9 - Are you currently working in the United States? If not, where are you working?



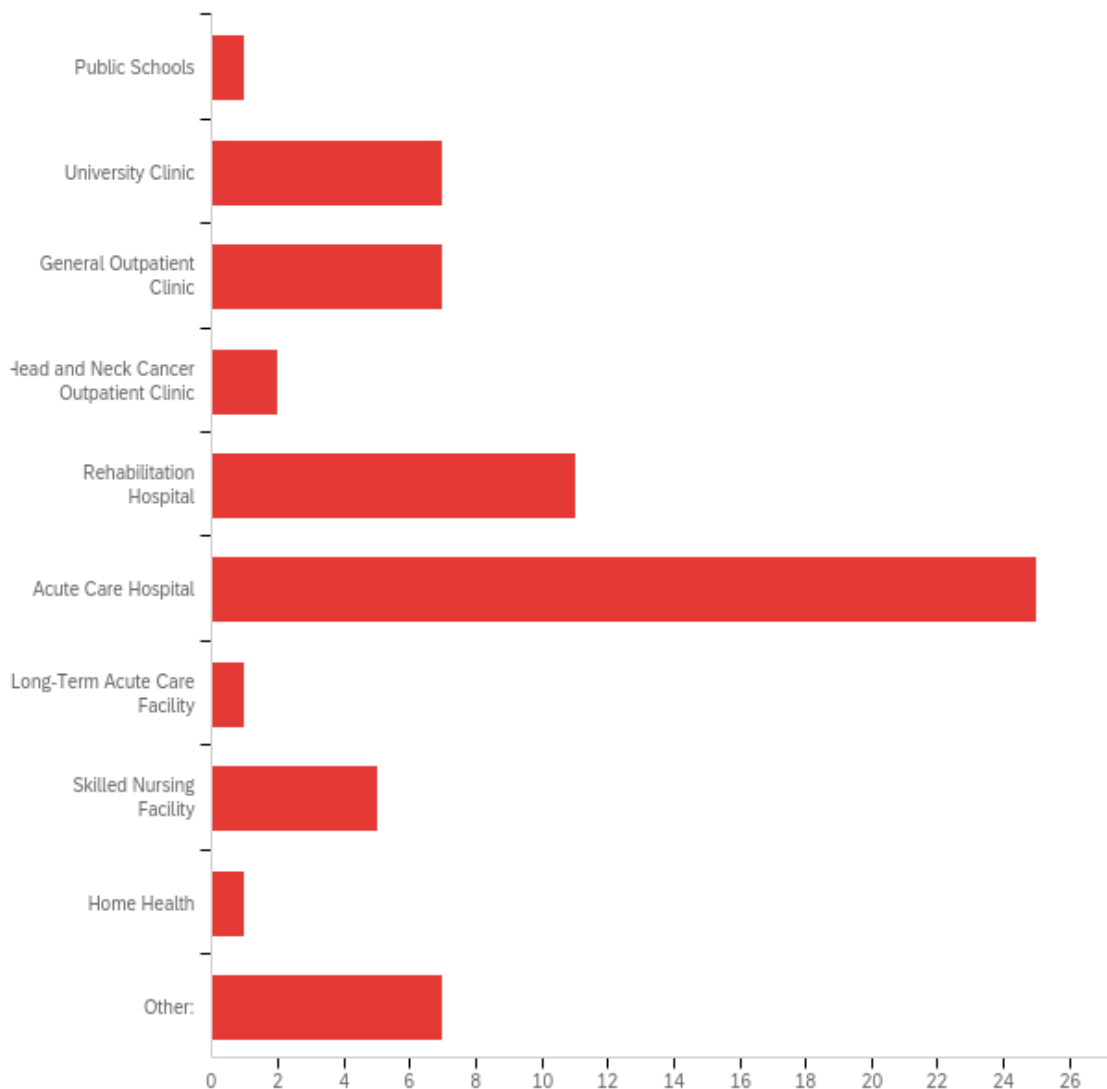
#	Answer	%	Count
1	Yes	96.72%	59
2	No	3.28%	2
3	Other:	0.00%	0
	Total	100%	61

Q9_3_TEXT - Other:

Other: - Text

(Continued to the next page)

Q10 - What is your primary workplace?



#	Answer	%	Count
1	Public Schools	1.49%	1
2	University Clinic	10.45%	7
3	General Outpatient Clinic	10.45%	7
4	Head and Neck Cancer Outpatient Clinic	2.99%	2
5	Rehabilitation Hospital	16.42%	11

(Continued to the next page)

6	Acute Care Hospital	37.31%	25
7	Long-Term Acute Care Facility	1.49%	1
8	Skilled Nursing Facility	7.46%	5
9	Home Health	1.49%	1
10	Other:	10.45%	7
	Total	100%	67

Q10_10_TEXT - Other:

Other: - Text

Early Intervention

mobile

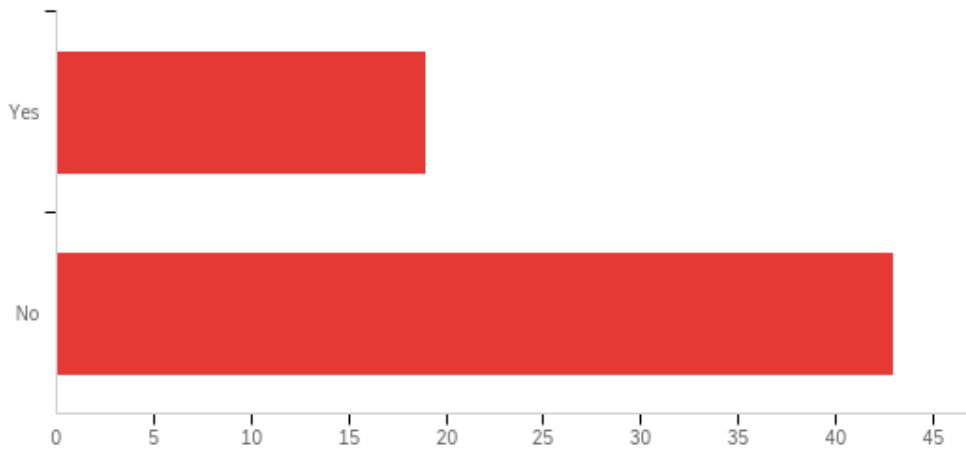
Pediatric Outpatient Clinic

Acute inpatient rehab

ENT clinic

(Continued to the next page)

Q11 - Do you have a secondary workplace?

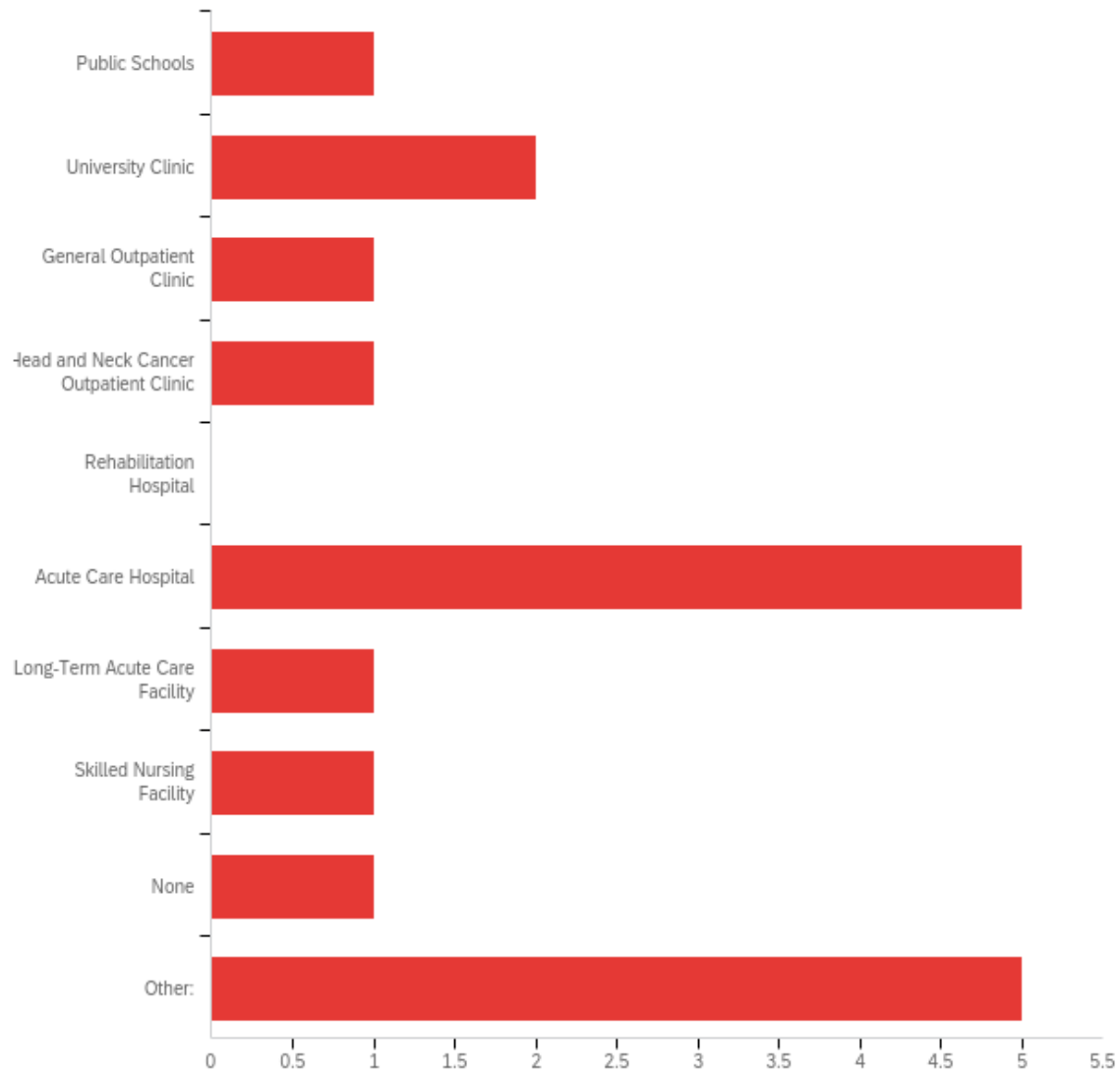


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you have a secondary workplace?	1.00	2.00	1.69	0.46	0.21	62

#	Answer	%	Count
1	Yes	30.65%	19
2	No	69.35%	43
	Total	100%	62

(Continued to the next page)

Q12 - What is your secondary workplace?



#	Answer	%	Count
1	Public Schools	5.56%	1
2	University Clinic	11.11%	2
3	General Outpatient Clinic	5.56%	1
4	Head and Neck Cancer Outpatient Clinic	5.56%	1
5	Rehabilitation Hospital	0.00%	0

(Continued to the next page)

6	Acute Care Hospital	27.78%	5
7	Long-Term Acute Care Facility	5.56%	1
8	Skilled Nursing Facility	5.56%	1
9	None	5.56%	1
10	Other:	27.78%	5
	Total	100%	18

Q12_10_TEXT - Other:

Other: - Text

PhD Student

Psychiatric facility

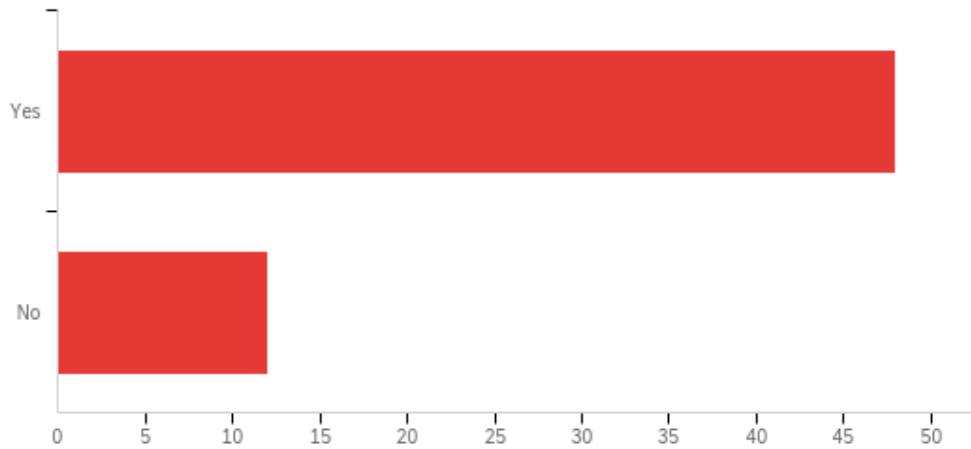
Consultant for Medical company

Research

Private practice

(Continued to the next page)

Q13 - Do you primarily see adult patients?

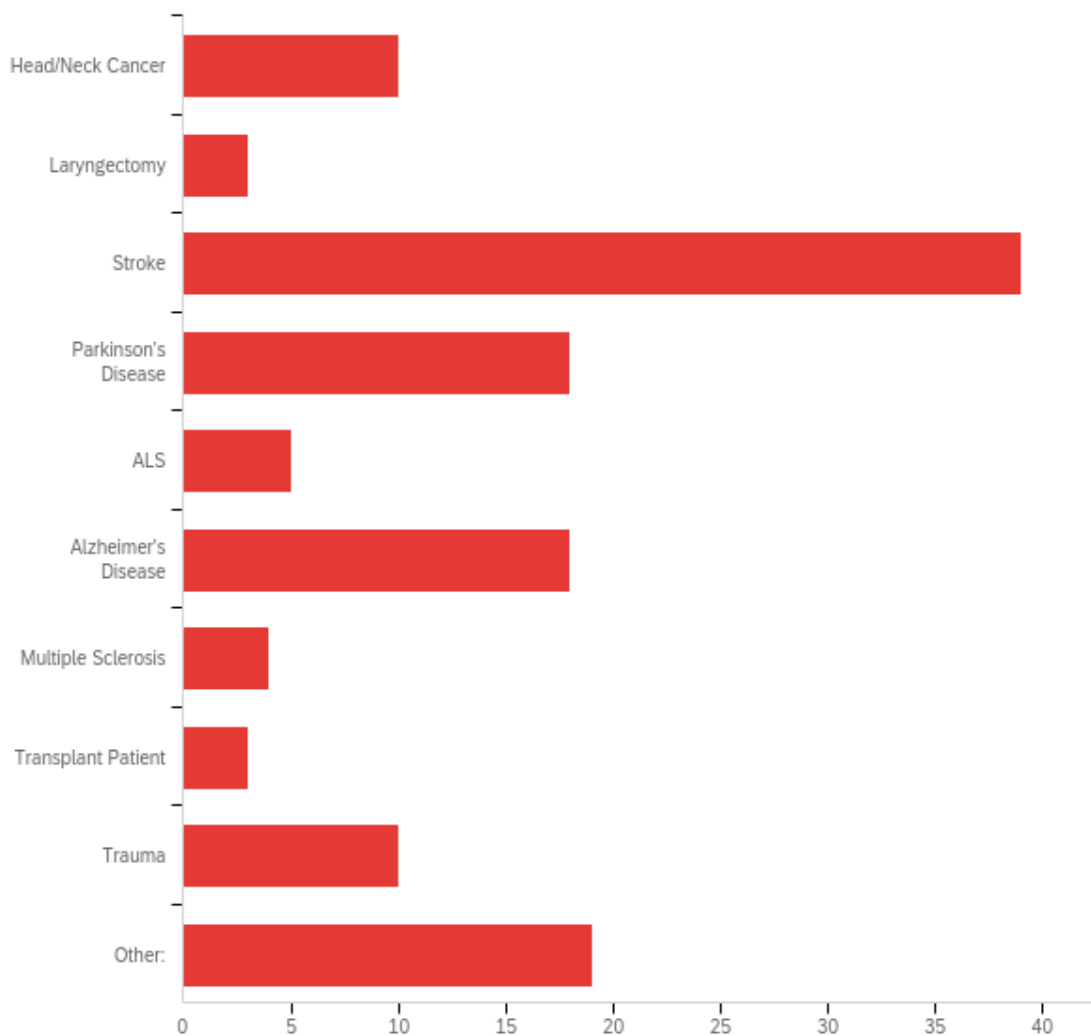


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you primarily see adult patients?	1.00	2.00	1.20	0.40	0.16	60

#	Answer	%	Count
1	Yes	80.00%	48
2	No	20.00%	12
	Total	100%	60

(Continued to the next page)

Q14 - What is the primary cause of dysphagia in your case load?



#	Answer	%	Count
1	Head/Neck Cancer	7.75%	10
2	Laryngectomy	2.33%	3
3	Stroke	30.23%	39
4	Parkinson's Disease	13.95%	18
5	ALS	3.88%	5
6	Alzheimer's Disease	13.95%	18
7	Multiple Sclerosis	3.10%	4

(Continued to the next page)

8	Transplant Patient	2.33%	3
9	Trauma	7.75%	10
10	Other:	14.73%	19
	Total	100%	129

Q14_10_TEXT - Other:

Other: - Text

Neurodevelopment, Autism, genetic conditions

Prematurity- NICU

developmental

Trauma, acute illness, developmental

Psychiatric Drugs

debilitation, UTI

Muscle Tension Dysphagia

Neurodevelopmental disorders (I work with pediatrics)

N/A

Birth Deficits

Post Extubation

Pediatric diagnoses

peds: neuro, pulm, GI, ENT anomaly

Acquired brain injury

Cardiac

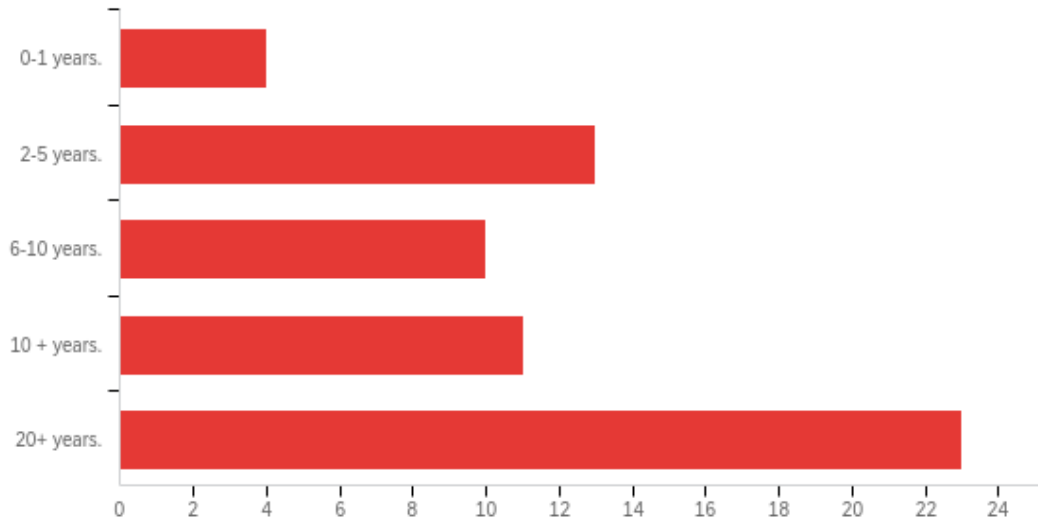
All of these and respiratory failure/prolonged intubation

Brain Injuries

Respiratory failure for various reasons. I get a good mix of diagnoses.

(Continued to the next page)

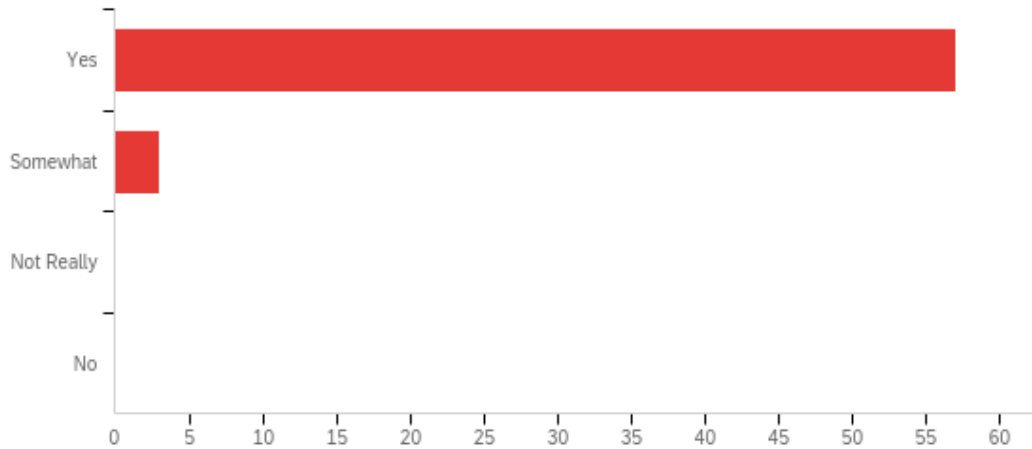
Q15 - How many years of experience do you have as a practicing Speech-Language Pathologist?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How many years of experience do you have as a practicing Speech-Language Pathologist?	1.00	5.00	3.59	1.35	1.82	61

#	Answer	%	Count
1	0-1 years.	6.56%	4
2	2-5 years.	21.31%	13
3	6-10 years.	16.39%	10
4	10 + years.	18.03%	11
5	20+ years.	37.70%	23
	Total	100%	61

Q16 - I understand what psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment, are.

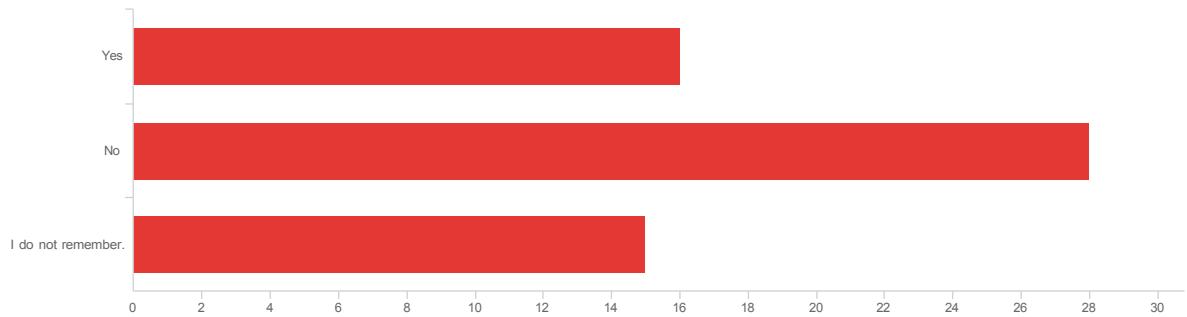


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I understand what psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment, are.	1.00	2.00	1.05	0.22	0.05	60

#	Answer	%	Count
1	Yes	95.00%	57
2	Somewhat	5.00%	3
3	Not Really	0.00%	0
4	No	0.00%	0
	Total	100%	60

(Continued to the next page)

Q17 - During my undergraduate program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment.



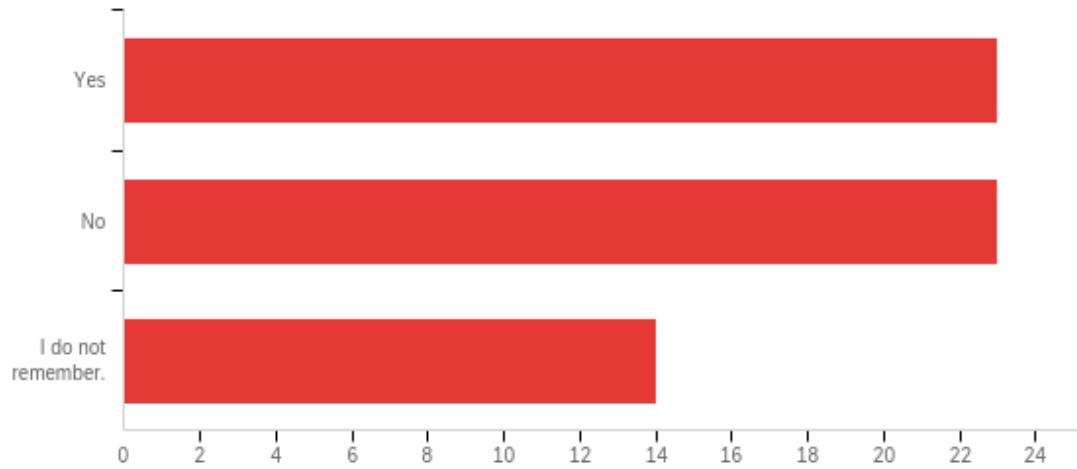
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During my undergraduate program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment.	1.00	3.00	1.98	0.72	0.53	59

#	Field	Choice Count
1	Yes	27.12% 16
2	No	47.46% 28
3	I do not remember.	25.42% 15
		59

Showing rows 1 - 4 of 4

(Continued to the next page)

Q18 - During my graduate program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment.

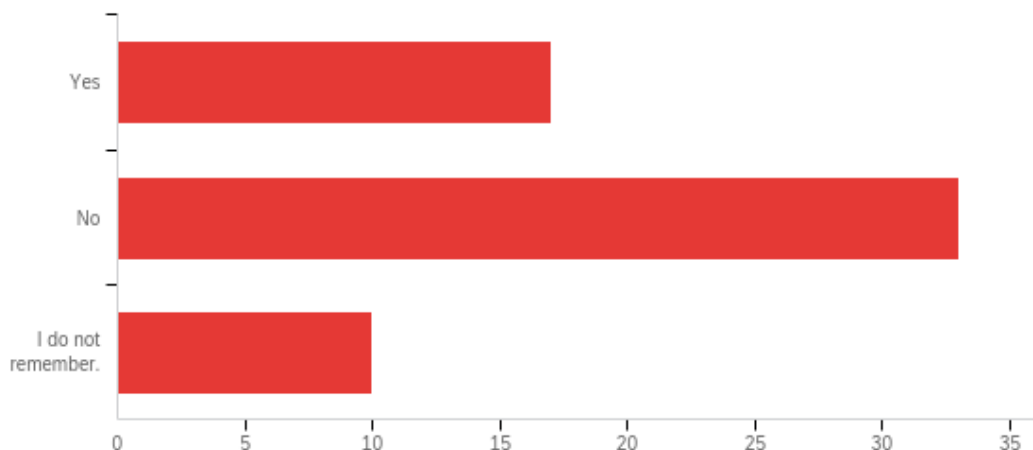


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During my graduate program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment.	1.00	3.00	1.85	0.77	0.59	60

#	Answer	%	Count
1	Yes	38.33%	23
2	No	38.33%	23
3	I do not remember.	23.33%	14
	Total	100%	60

(Continued to the next page)

Q19 - During my swallowing classes in the graduate program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment, that impact adults with dysphagia.

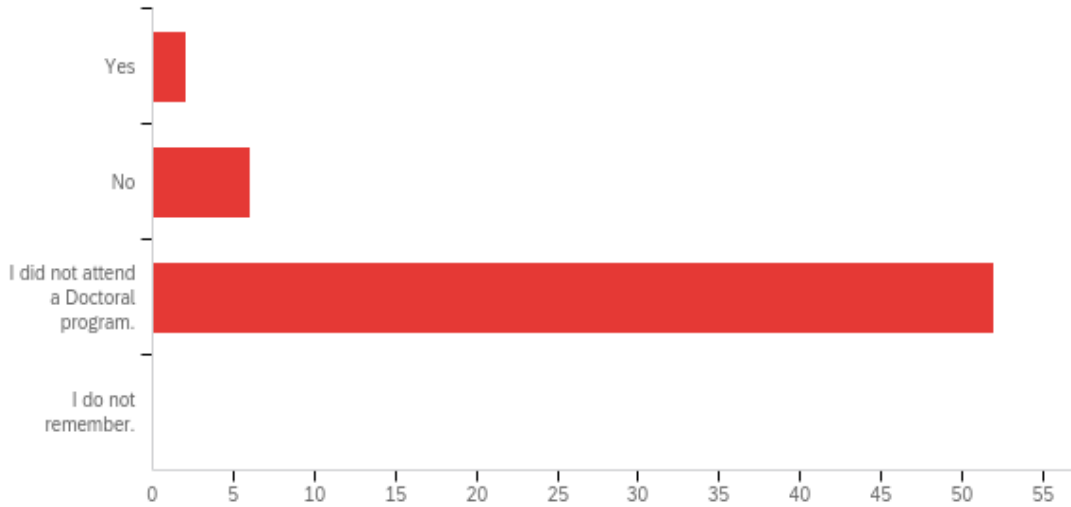


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During my swallowing classes in the graduate program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment, that impact adults with dysphagia.	1.00	3.00	1.88	0.66	0.44	60

#	Answer	%	Count
1	Yes	28.33%	17
2	No	55.00%	33
3	I do not remember.	16.67%	10
	Total	100%	60

(Continued to the next page)

Q20 - During my Doctoral program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment, that impact adults with dysphagia.

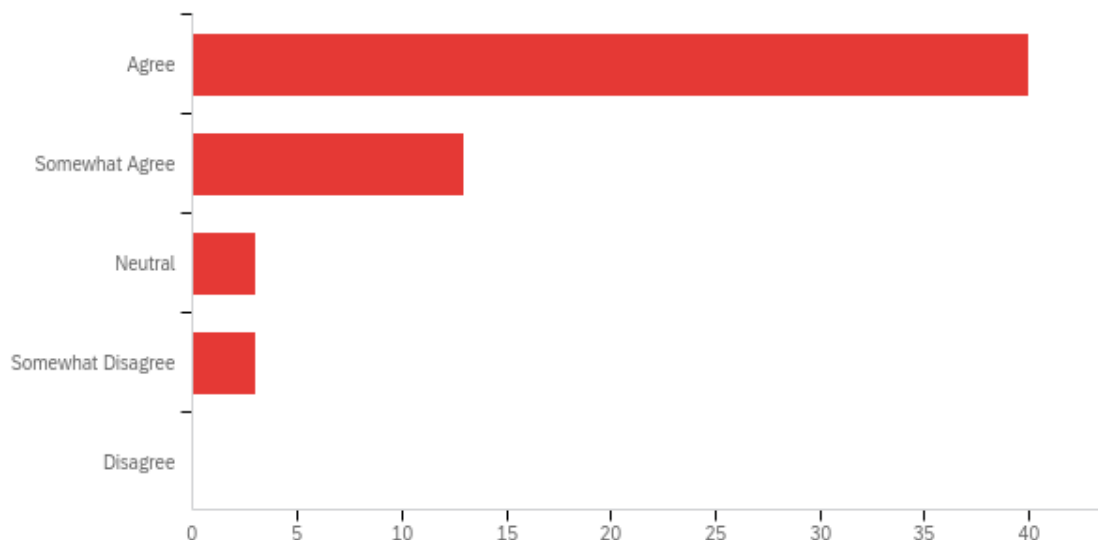


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During my Doctoral program, I learned about psychosocial factors, such as anxiety, depression, fear, disgust, and embarrassment, that impact adults with dysphagia.	1.00	3.00	2.83	0.45	0.21	60

#	Answer	%	Count
1	Yes	3.33%	2
2	No	10.00%	6
3	I did not attend a Doctoral program.	86.67%	52
4	I do not remember.	0.00%	0
	Total	100%	60

(Continued to the next page)

Q21 - I understand the adverse effect(s) of psychosocial factors (anxiety, depression, fear, disgust, and/or embarrassment) on an adult with dysphagia’s management.

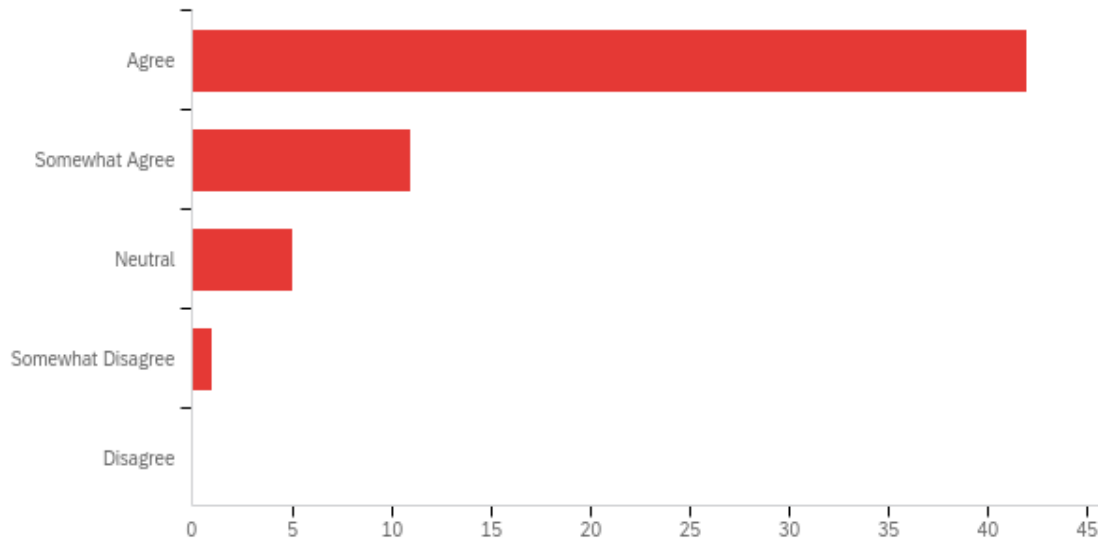


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I understand the adverse effect(s) of psychosocial factors (anxiety, depression, fear, disgust, and/or embarrassment) on an adult with dysphagia’s management.	1.00	4.00	1.47	0.81	0.66	59

#	Answer	%	Count
1	Agree	67.80%	40
2	Somewhat Agree	22.03%	13
3	Neutral	5.08%	3
4	Somewhat Disagree	5.08%	3
5	Disagree	0.00%	0
	Total	100%	59

(Continued to the next page)

Q22 - I understand the adverse effect(s) of psychosocial factors (anxiety, depression, fear, disgust, and/or embarrassment) on an adult with dysphagia’s willingness to participate in evaluation/treatment.

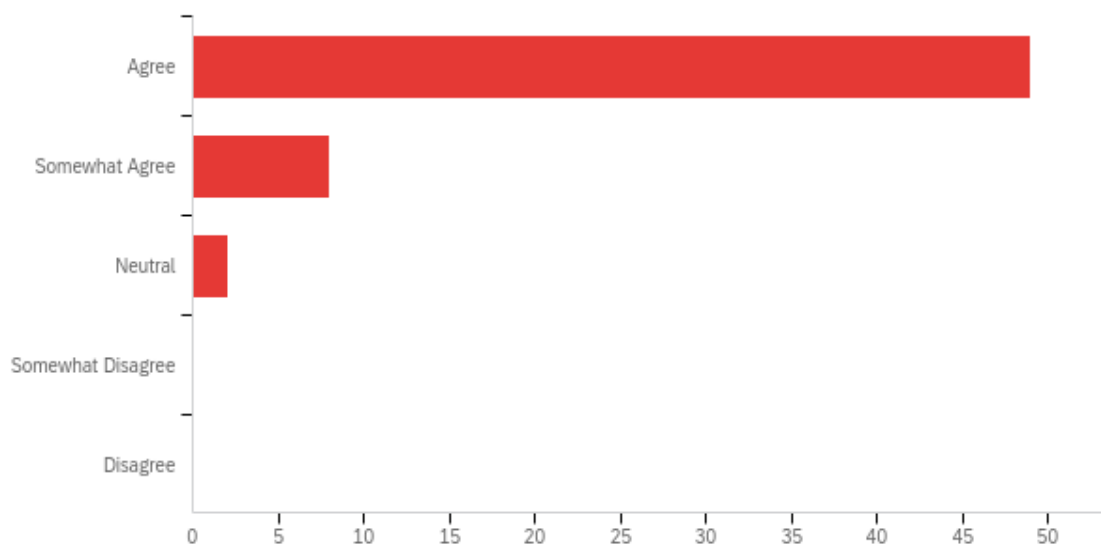


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I understand the adverse effect(s) of psychosocial factors (anxiety, depression, fear, disgust, and/or embarrassment) on an adult with dysphagia’s willingness to participate in evaluation/treatment.	1.00	4.00	1.41	0.72	0.51	59

#	Answer	%	Count
1	Agree	71.19%	42
2	Somewhat Agree	18.64%	11
3	Neutral	8.47%	5
4	Somewhat Disagree	1.69%	1

(Continued to the next page)

Q23 - My knowledge of the presence or absence of psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) in adult patients with dysphagia is important in order for me to appropriately evaluate and/or treat such individuals.

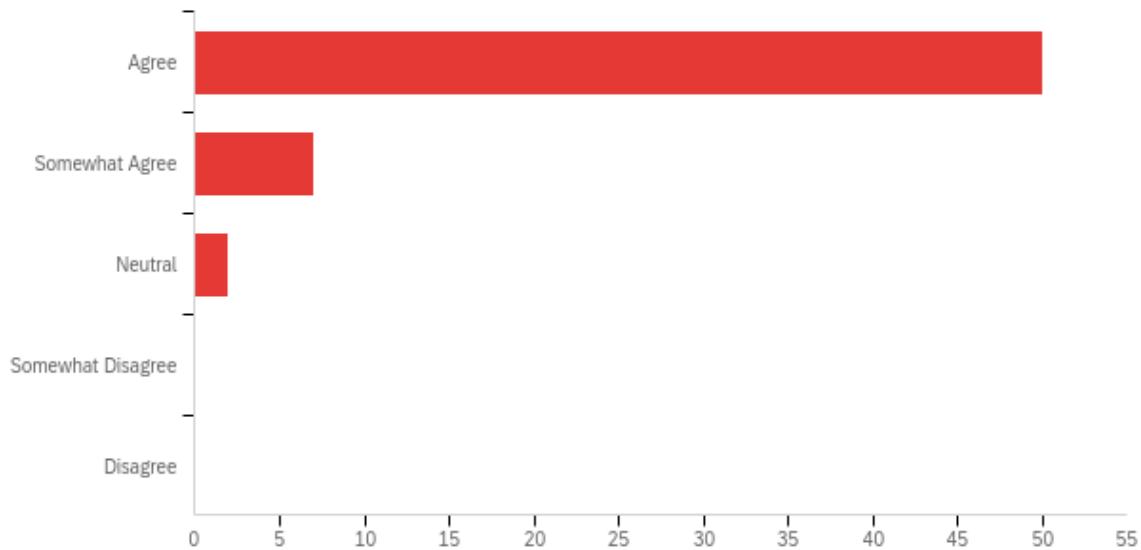


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	My knowledge of the presence or absence of psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) in adult patients with dysphagia is important in order for me to appropriately evaluate and/or treat such individuals.	1.00	3.00	1.20	0.48	0.23	59

#	Answer	%	Count
1	Agree	83.05%	49
2	Somewhat Agree	13.56%	8
3	Neutral	3.39%	2
4	Somewhat Disagree	0.00%	0
5	Disagree	0.00%	0
	Total	100%	59

(Continued to the next page)

Q24 - My knowledge of the presence or absence of psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) is important for my adult clients with dysphagia to have for their well being and ability to participate in evaluation/treatment.

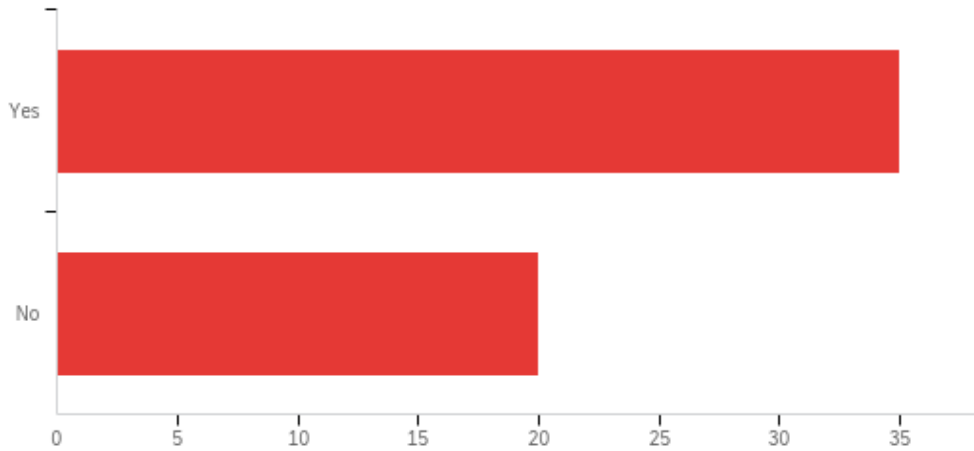


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	My knowledge of the presence or absence of psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) is important for my adult clients with dysphagia to have for their well being and ability to participate in evaluation/treatment.	1.00	3.00	1.19	0.47	0.22	59

#	Answer	%	Count
1	Agree	84.75%	50
2	Somewhat Agree	11.86%	7
3	Neutral	3.39%	2
4	Somewhat Disagree	0.00%	0
5	Disagree	0.00%	0
	Total	100%	59

(Continued to the next page)

Q25 - I screen adult patients with dysphagia for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) prior to developing a treatment plan.

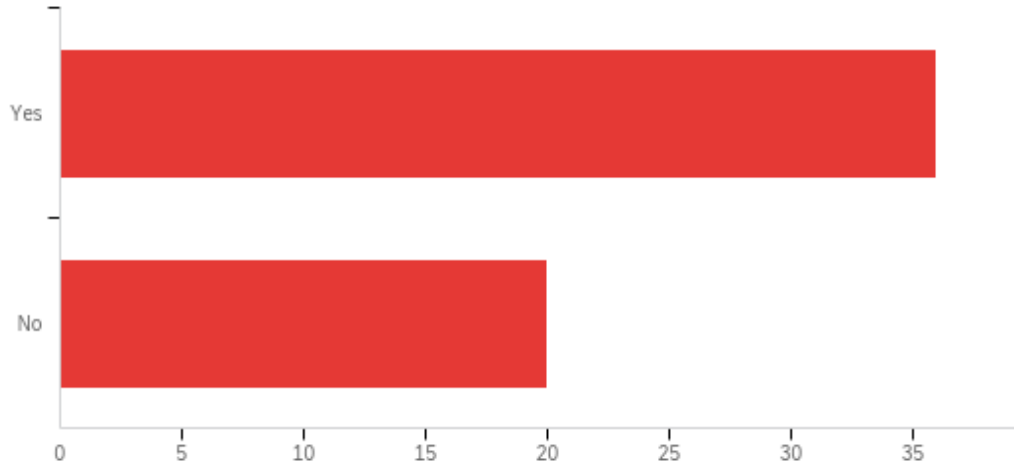


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I screen adult patients with dysphagia for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) prior to developing a treatment plan.	1.00	2.00	1.36	0.48	0.23	55

#	Answer	%	Count
1	Yes	63.64%	35
2	No	36.36%	20
	Total	100%	55

(Continued to the next page)

Q26 - I screen adult patients with dysphagia for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) periodically throughout treatment.

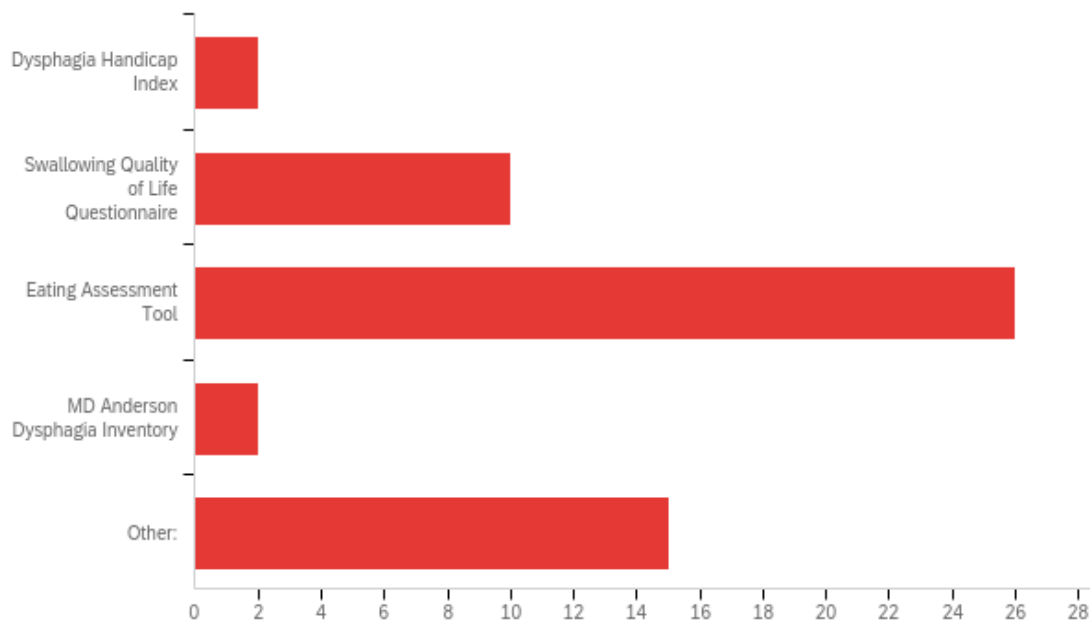


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I screen adult patients with dysphagia for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) periodically throughout treatment.	1.00	2.00	1.36	0.48	0.23	56

#	Answer	%	Count
1	Yes	64.29%	36
2	No	35.71%	20
	Total	100%	56

(Continued to the next page)

Q27 - I currently use the following resources to screen for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) for adults with dysphagia (select all that apply):



#	Answer	%	Count
1	Dysphagia Handicap Index	3.64%	2
2	Swallowing Quality of Life Questionnaire	18.18%	10
3	Eating Assessment Tool	47.27%	26
4	MD Anderson Dysphagia Inventory	3.64%	2
5	Other:	27.27%	15
	Total	100%	55

Q27_5_TEXT - Other:

Other: - Text

FAMMfeed from Feeding Flock

specific questions related to psychosocial barriers

(Continued to the next page)

PHQ

informal

only informally

informal

None of the above

These questions are included in general paperwork filled out for physicians and ancillary staff

Clinical Observation

none

Chart review: PO intake, medications for anxiety/depression etc

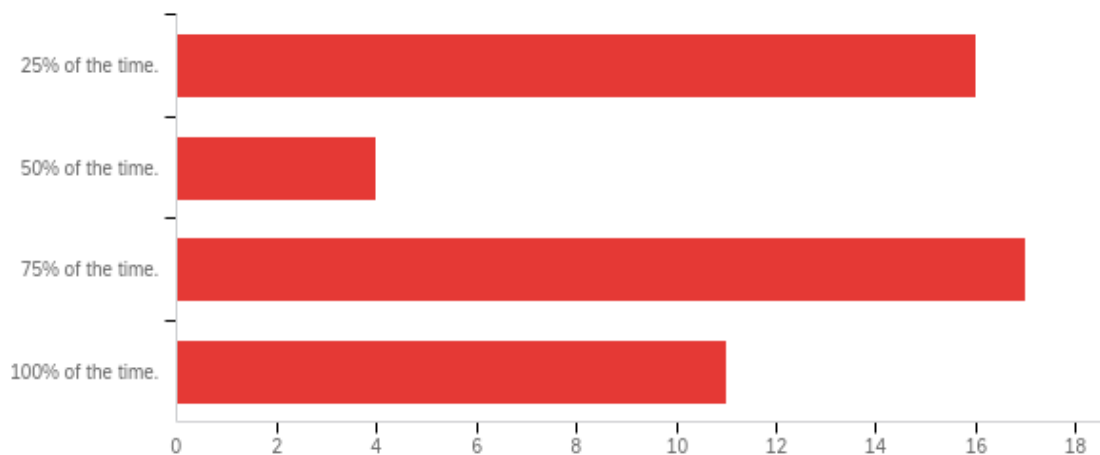
None

Discussion/building of rapport

I make note of any psychosocial symptoms reported by PT or notes by myself during clinical swallow evaluation.

(Continued to the next page)

Q28 - I screen my adult clients with dysphagia for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment):

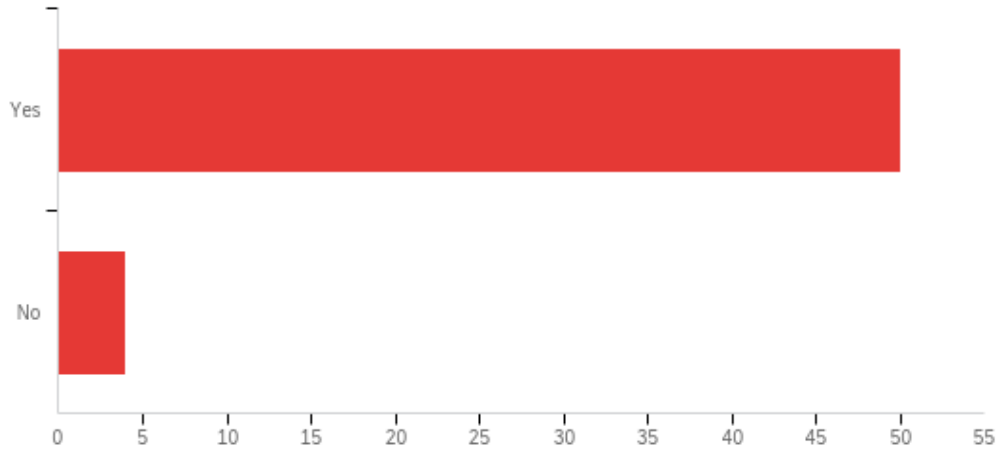


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I screen my adult clients with dysphagia for psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment):	1.00	4.00	2.48	1.17	1.37	48

#	Answer	%	Count
1	25% of the time.	33.33%	16
2	50% of the time.	8.33%	4
3	75% of the time.	35.42%	17
4	100% of the time.	22.92%	11
	Total	100%	48

(Continued to the next page)

Q29 - I wish there was more information available to SLPs regarding education about psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) in the evaluation/treatment of adults with dysphagia.

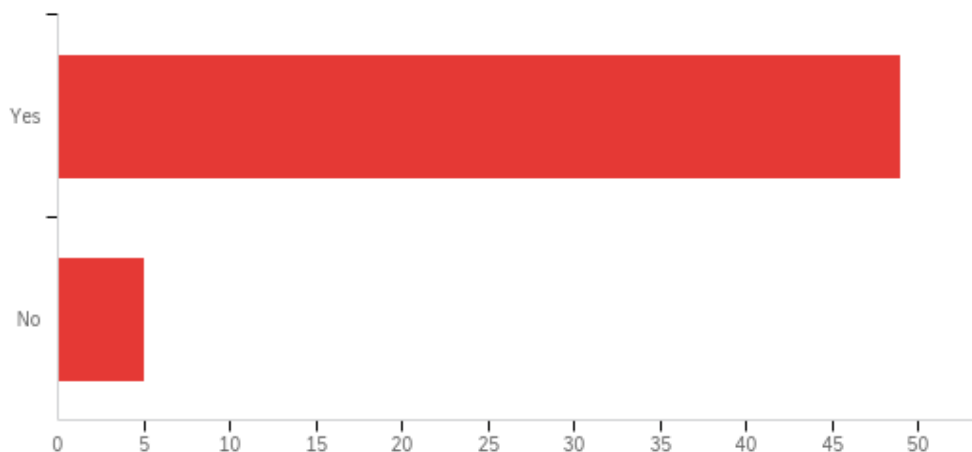


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I wish there was more information available to SLPs regarding education about psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) in the evaluation/treatment of adults with dysphagia.	1.00	2.00	1.07	0.26	0.07	54

#	Answer	%	Count
1	Yes	92.59%	50
2	No	7.41%	4
	Total	100%	54

(Continued to the next page)

Q30 - I wish psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) in the treatment of adults with dysphagia was a larger topic in my education throughout undergraduate, graduate, or Doctoral Programs.

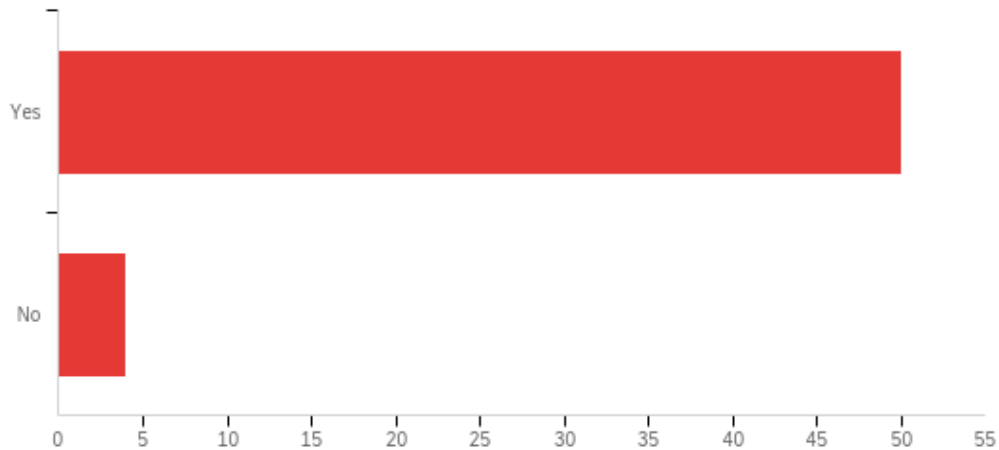


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I wish psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) in the treatment of adults with dysphagia was a larger topic in my education throughout undergraduate, graduate, or Doctoral Programs.	1.00	2.00	1.09	0.29	0.08	54

#	Answer	%	Count
1	Yes	90.74%	49
2	No	9.26%	5
	Total	100%	54

(Continued to the next page)

Q31 - I wish there was more information available to the general public regarding psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) experienced by adults with dysphagia.

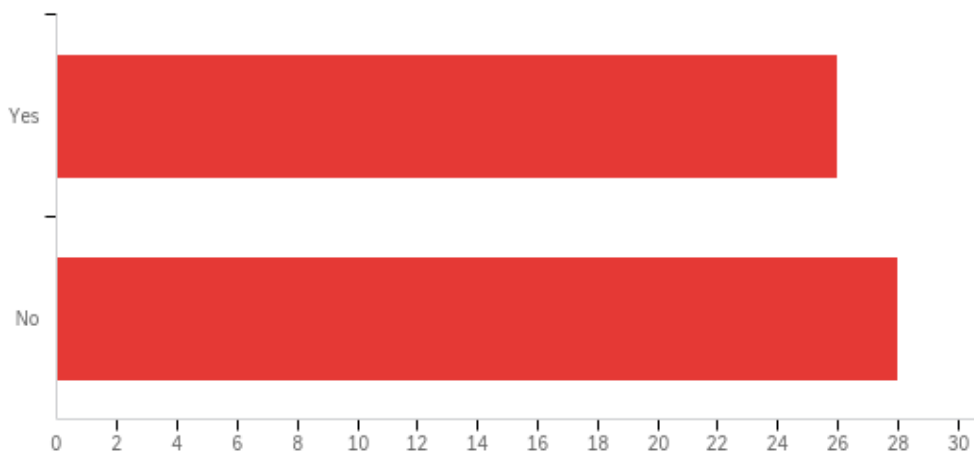


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I wish there was more information available to the general public regarding psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) experienced by adults with dysphagia.	1.00	2.00	1.07	0.26	0.07	54

#	Answer	%	Count
1	Yes	92.59%	50
2	No	7.41%	4
	Total	100%	54

(Continued to the next page)

Q32 - I have attended a conference/meeting/assembly where psychosocial factors/barriers (anxiety, depression, fear, disgust, and/or embarrassment) to evaluation/treatment of dysphagia in adults were discussed.

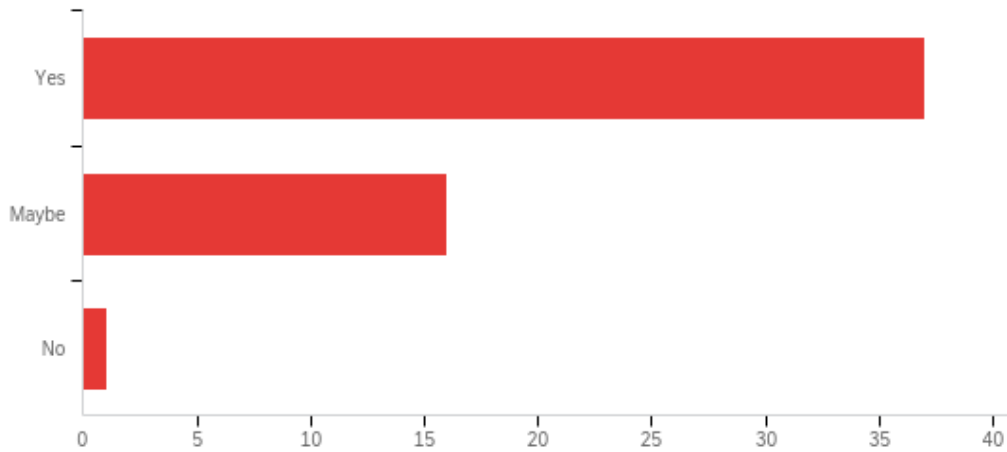


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I have attended a conference/meeting/assembly where psychosocial factors/barriers (anxiety, depression, fear, disgust, and/or embarrassment) to evaluation/treatment of dysphagia in adults were discussed.	1.00	2.00	1.52	0.50	0.25	54

#	Answer	%	Count
1	Yes	48.15%	26
2	No	51.85%	28
	Total	100%	54

(Continued to the next page)

Q33 - I would attend a conference/meeting/assembly regarding psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) if it was offered at my workplace or within my community.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I would attend a conference/meeting/assembly regarding psychosocial barriers (anxiety, depression, fear, disgust, and/or embarrassment) if it was offered at my workplace or within my community.	1.00	3.00	1.33	0.51	0.26	54

#	Answer	%	Count
1	Yes	68.52%	37
2	Maybe	29.63%	16
3	No	1.85%	1
	Total	100%	54