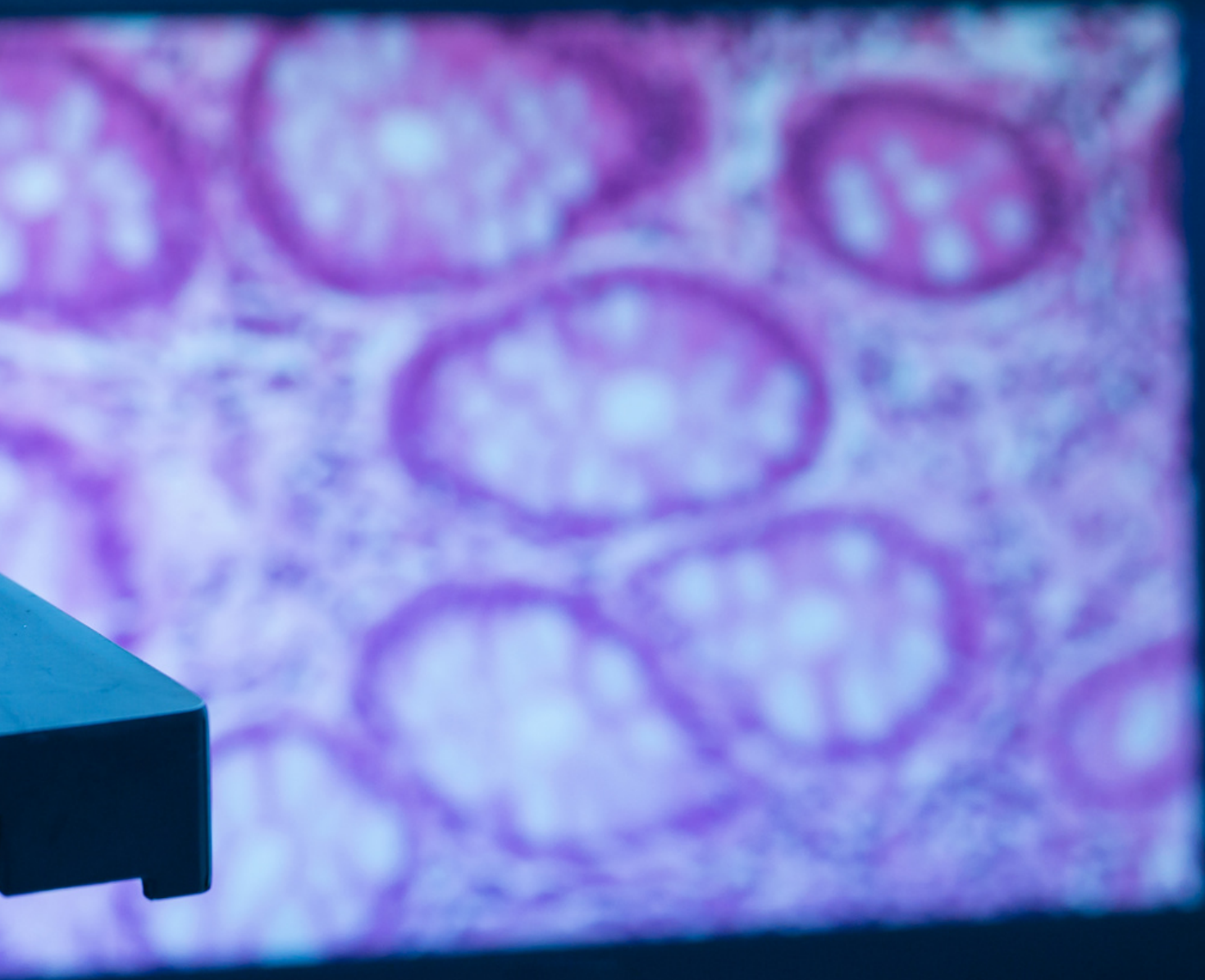


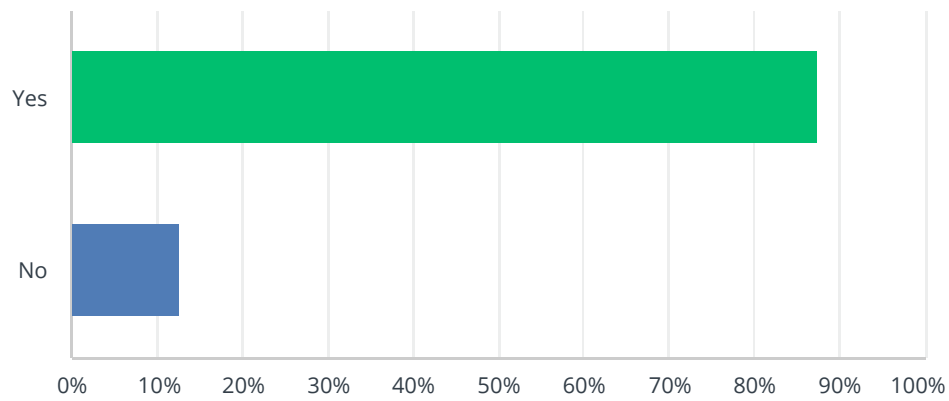
Digital Pathology Adoption & Practice Survey

10,000 + Pathologists Surveyed



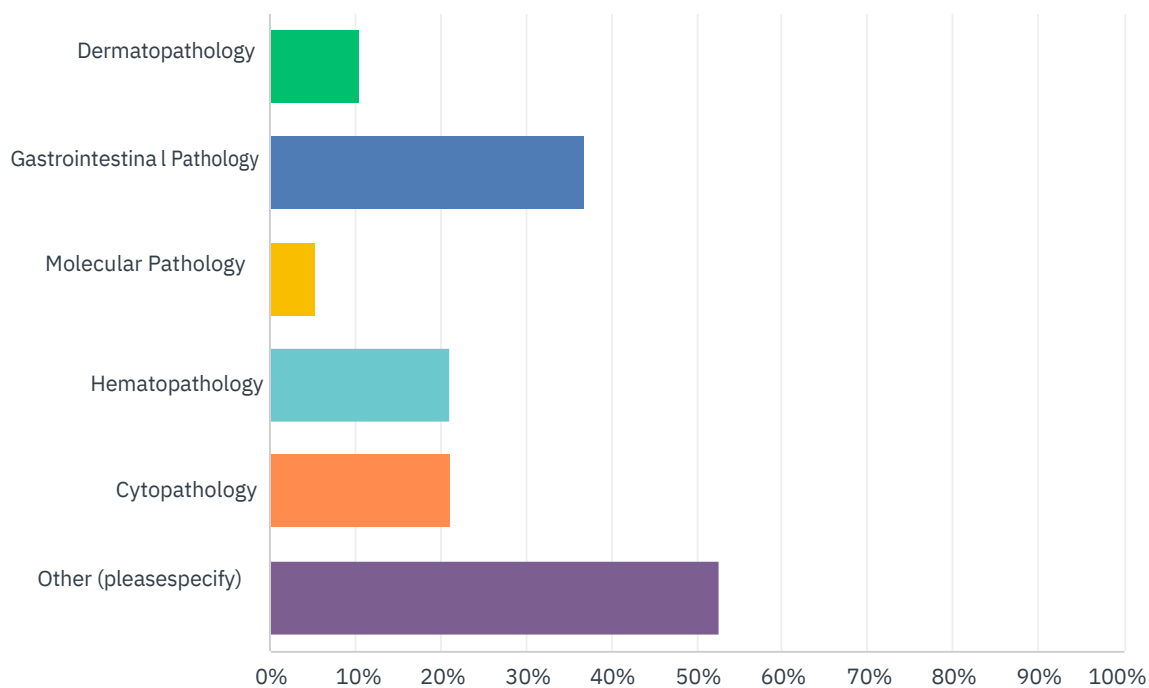
CONNEXIS™

Q1 Are you a practicing pathologist?



ANSWER CHOICES	RESPONSES
Yes	87.50%
No	12.50%

Q2 Please select a subspecialty (if applicable)



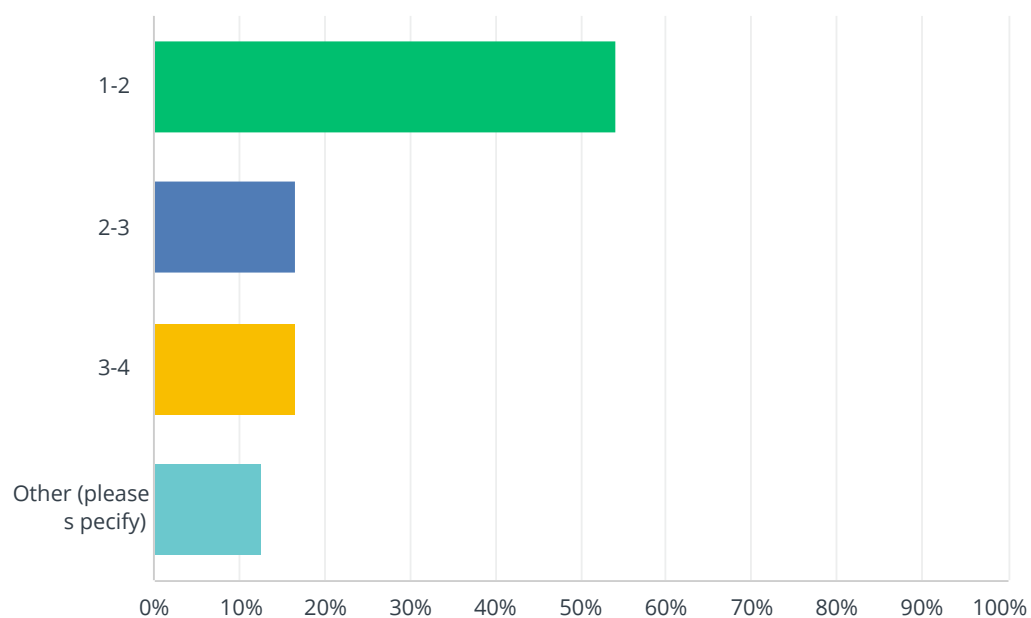
ANSWER CHOICES	RESPONSES
Dermatopathology	10.53%
Gastrointestinal Pathology	36.84%
Molecular Pathology	5.26%
Hematopathology	21.05%
Cytopathology	21.05%
Other (please specify)	52.63%

#	OTHER (PLEASE SPECIFY)	
1	Research	
2	General pathologist	
3	Histopathology	
4	Transplant/Surgical Pathology	
5	surgical pathology	
6	Pulmonary Pathology	
7	Genitourinary	
8	pediatric pathology	

Digital Pathology Adoption and Practice Among Pathologists

9	General pathology	
10	Soft Tissue & Bone	

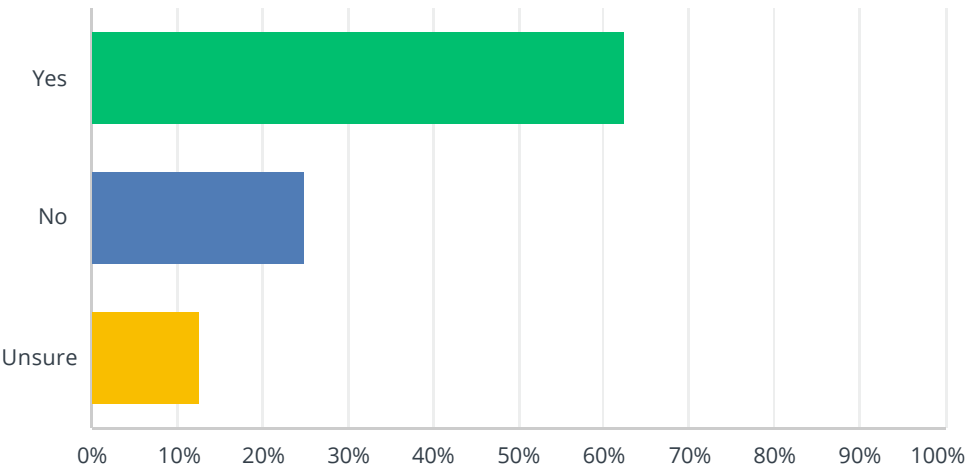
Q3 How many states are you licensed to practice in?



ANSWER CHOICES	RESPONSES
1-2	54.17%
2-3	16.67%
3-4	16.67%
Other (please specify)	12.50%

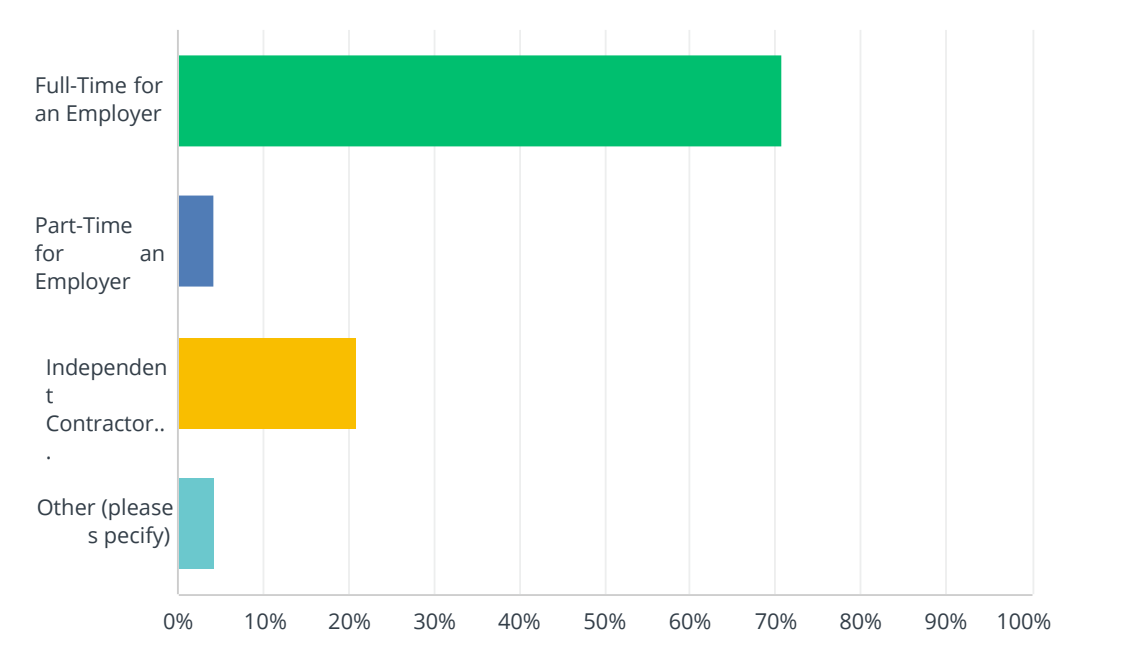
#	OTHER (PLEASE SPECIFY)
1	NA
2	6
3	4

Q4 Are you considering part-time Digital Pathology work post-retirement?



ANSWER CHOICES	RESPONSES
Yes	62.50%
No	25.00%
Unsure	12.50%

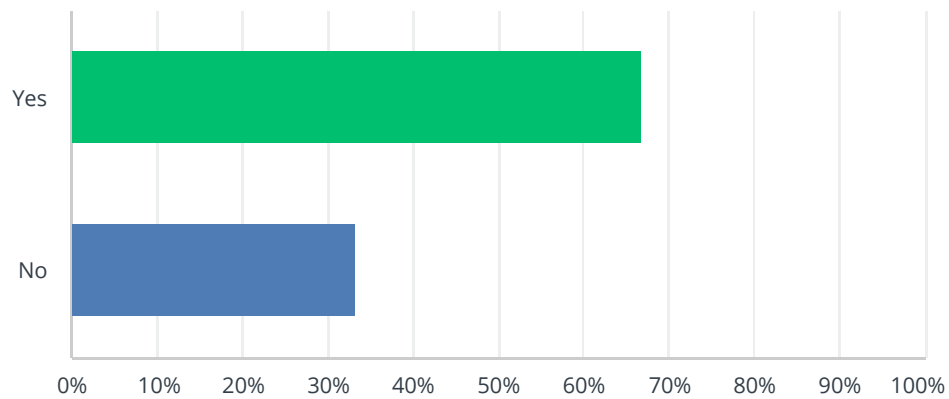
Q5 What is your current work status?



ANSWER CHOICES	RESPONSES
Full-Time for an Employer	70.83%
Part-Time for an Employer	4.17%
Independent Contractor (1099)	20.83%
Other (please specify)	4.17%

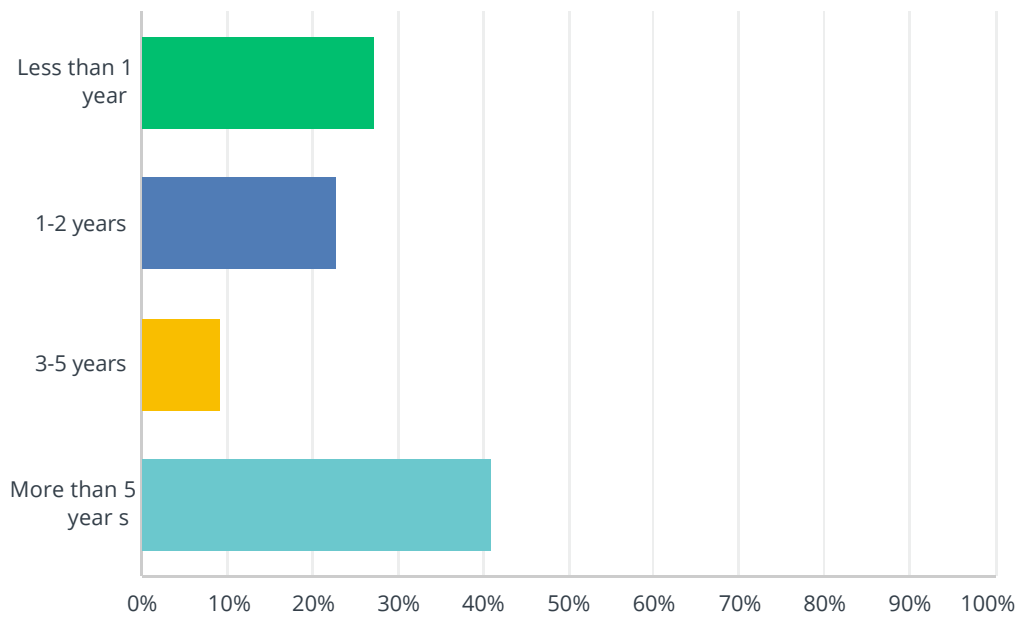
#	OTHER (PLEASE SPECIFY)
1	Ret i red

Q6 Have you read cases using Digital Pathology?



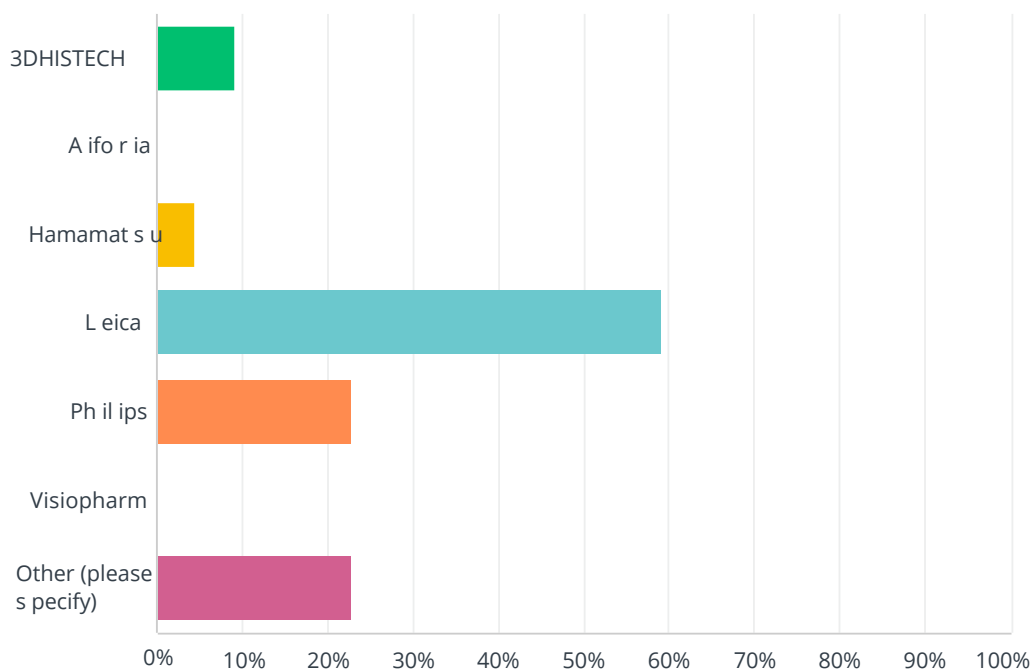
ANSWER CHOICES	RESPONSES
Yes	66.67%
No	33.33%

Q7 How long have you been reading cases digitally?



ANSWER CHOICES	RESPONSES
Less than 1 year	27.27%
1-2 years	22.73%
3-5 years	9.09%
More than 5 years	40.91%

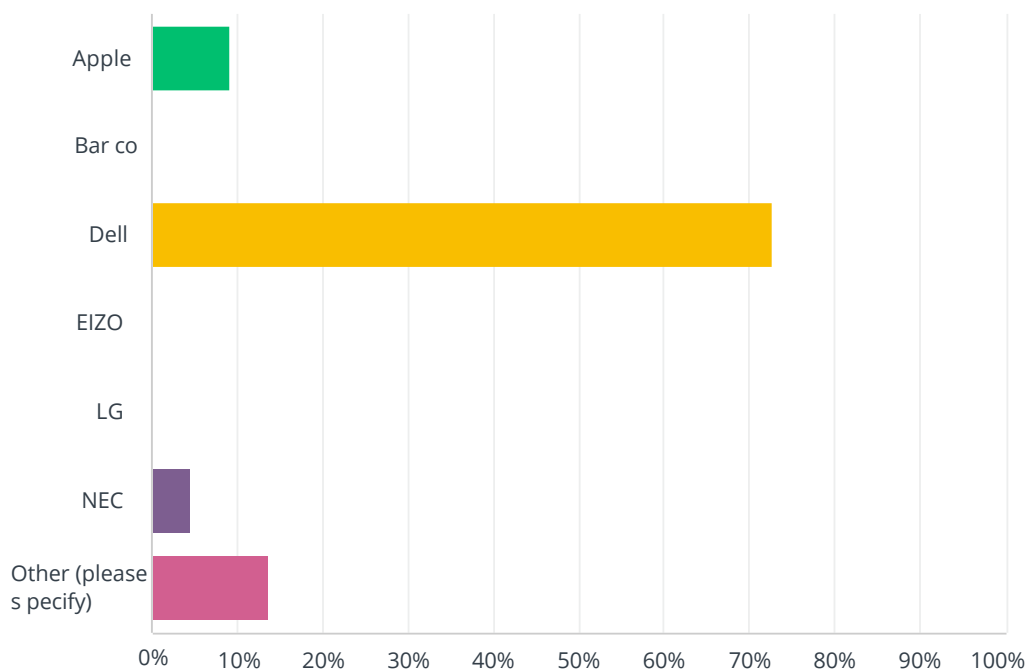
Q8 Which software do you use for Digital Pathology?



ANSWER CHOICES	RESPONSES
3DHISTECH	9.09%
Aiforia	0.00%
Hamamatsu	4.55%
Leica	59.09%
Philips	22.73%
Visiopharm	0.00%
Other (please specify)	22.73%

#	OTHER (PLEASE SPECIFY)	
1	Epredia	
2	MikroScan	
3	Neogenomics platform	
4	none	
5	We only do our ancillary breast cancer markers by digital pathology. We also use a system for tumor board	

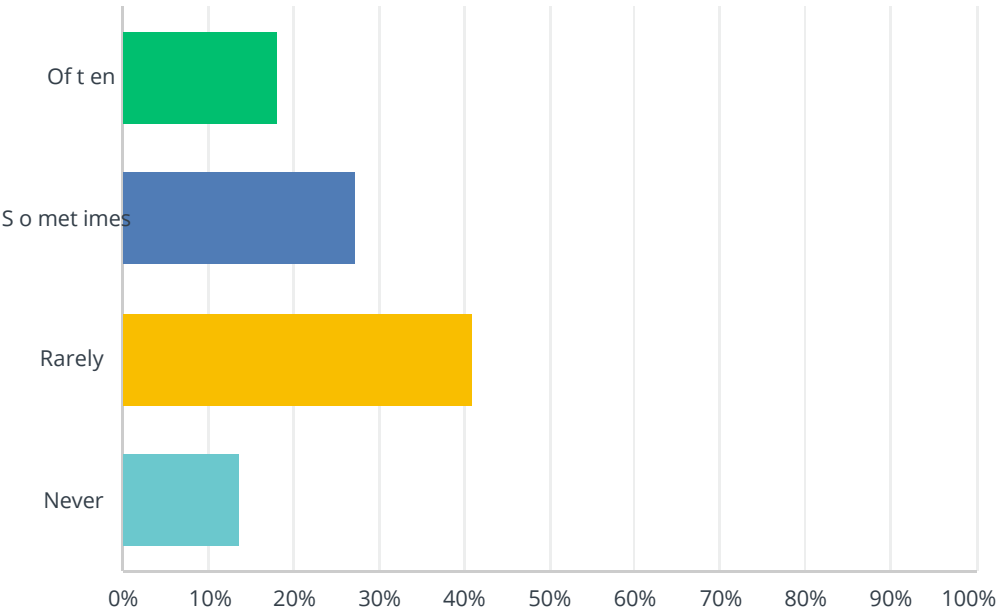
Q9 What type of monitor do you use for Digital Pathology?



ANSWER CHOICES	RESPONSES
A ppl e	9. 09%
B arc o	0. 00%
Dell	72. 73%
EIZO	0. 00%
LG	0. 00%
NEC	4. 55%
Other (please specify)	13. 64%

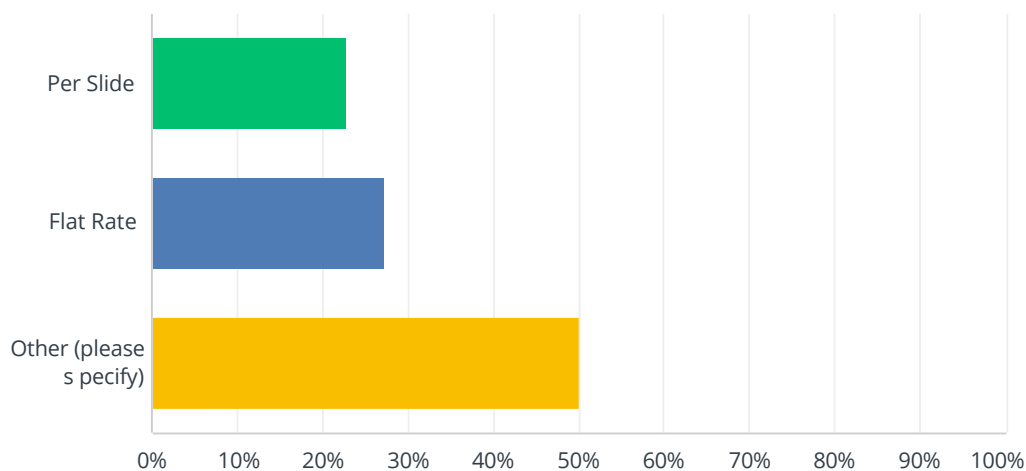
#	OTHER (PLEASE SPECIFY)	
1	T hi nk Cent er	
2	none	
3	HP	

Q10 Have you experienced issues with internet speed while using Digital Pathology?



ANSWER CHOICES	RESPONSES
Of t en	18.18%
Sometimes	27.27%
Rarely	40.91%
Nev er	13.64%

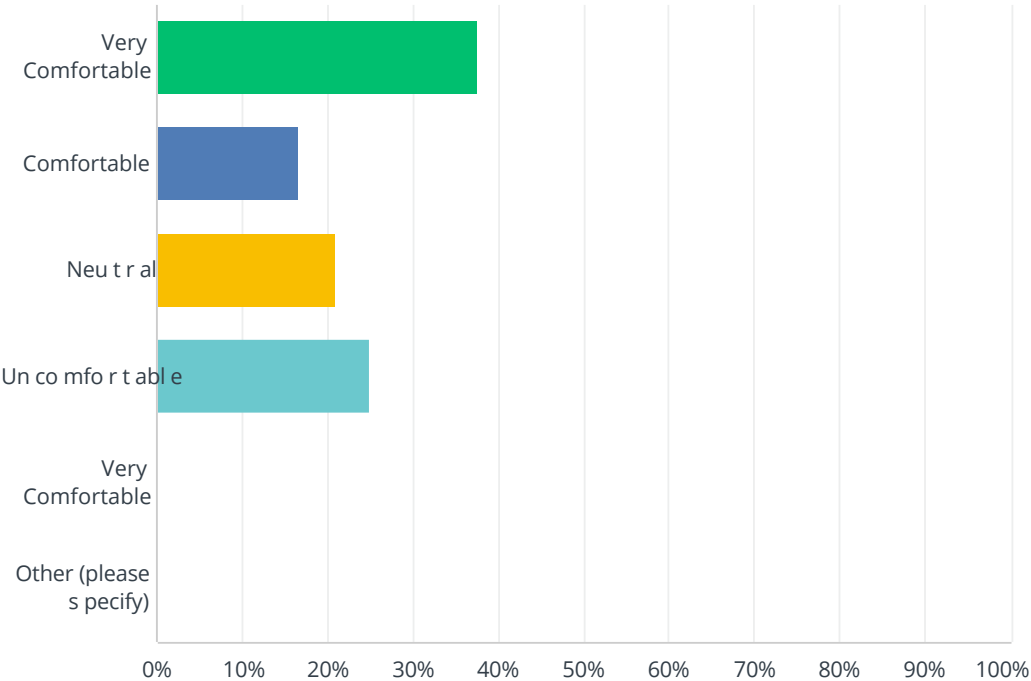
Q11 How do you charge for your Digital Pathology services?



ANSWER CHOICES	RESPONSES
Per Slide	22.73%
Flat Rate	27.27%
Other (please specify)	50.00%

#	OTHER (PLEASE SPECIFY)	DATE
1	per specimen	
2	Na	
3	No charges generated	
4	CPT Code or flat fee for consults	
5	Educational	
6	Hourly Rate	
7	billed just for regular CPT codes and nothing for digital as digital adds nothing	
8	no charge- academic institution	
9	N/A	
10	none	
11	N/a	

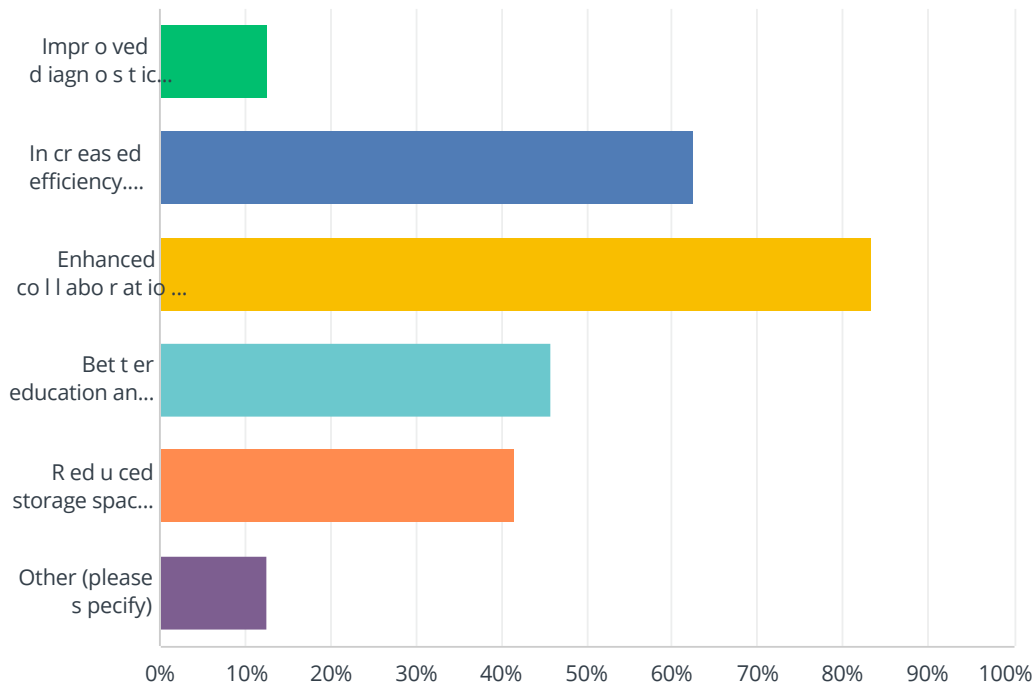
Q12 How comfortable are you with Digital Pathology technology?



ANSWER CHOICES	RESPONSES
Very Comfortable	37.50%
Com f ort abl e	16.67%
Neut ral	20.83%
Unc om f ort abl e	25.00%
Very Comfortable	0.00%
Other (please specify)	0.00%

#	OTHER (PLEASE SPECIFY)
	There are no responses.

Q13 What are the pros that you perceive using Digital Pathology?

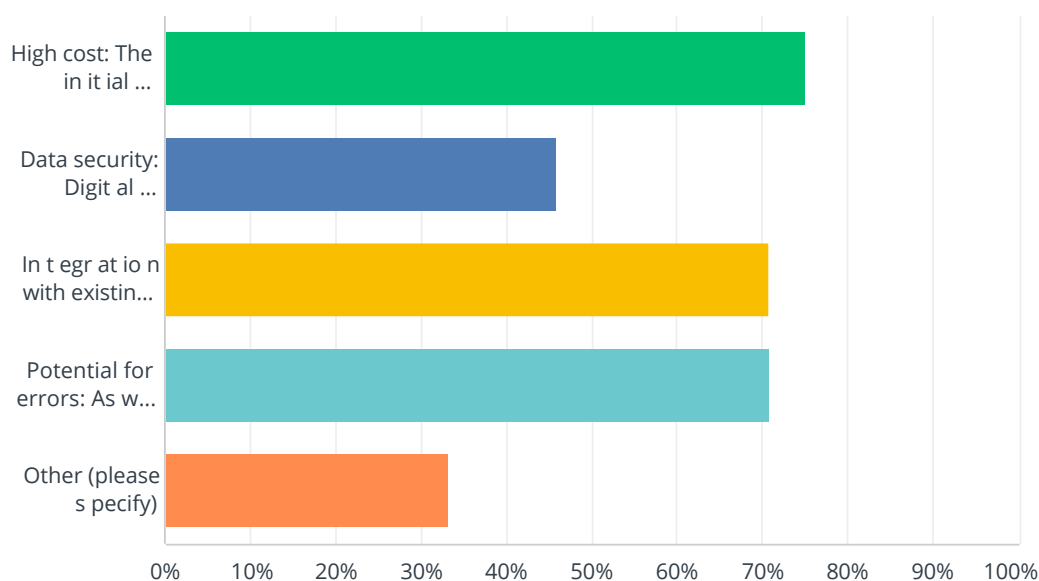


ANSWER CHOICES

Improved diagnostic accuracy: High-resolution digital images allow pathologists to see more detail in tissue samples, which can lead to more accurate diagnoses	12.50%
Increased efficiency: Digital pathology can streamline the workflow for pathologists, allowing them to review cases more quickly and efficiently	62.50%
Enhanced collaboration: Digital slides can be easily shared with other pathologists for consultation or second opinions	83.33%
Better education and training: Digital pathology can create teaching materials and virtual microscopy exercises for pathology students and residents	45.83%
Reduced storage space: Digital slides take up much less space than physical glass slides, saving laboratories a significant amount of money	41.67%
Other (please specify)	12.50%
Total Respondents: 24	

#	OTHER (PLEASE SPECIFY)	DATE
1	Ability to work remotely	
2	look up old filed cases, review cases already sent back to original hospital	
3	None	

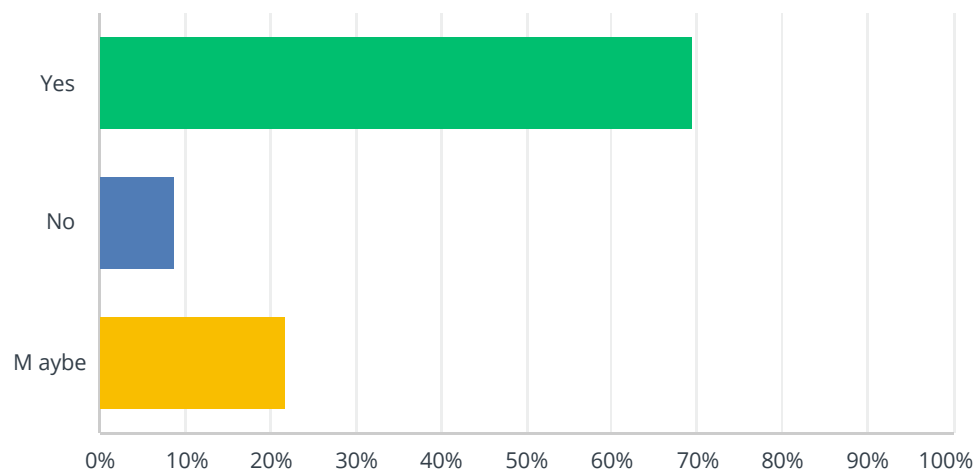
Q14 What are the cons you perceive using Digital Pathology?



ANSWER CHOICES	RESPONSES
High cost: The initial investment in digital pathology equipment and software can be high	75.00%
Data security: Digital pathology images contain sensitive patient information, so it is essential to have robust security measures in place	45.83%
Integration with existing systems: Digital pathology systems must be integrated with other laboratory systems, such as the laboratory information system (LIS)	70.83%
Potential for errors: As with any new technology, there is a potential for errors to occur with digital pathology	70.83%
Other (please specify)	33.33%

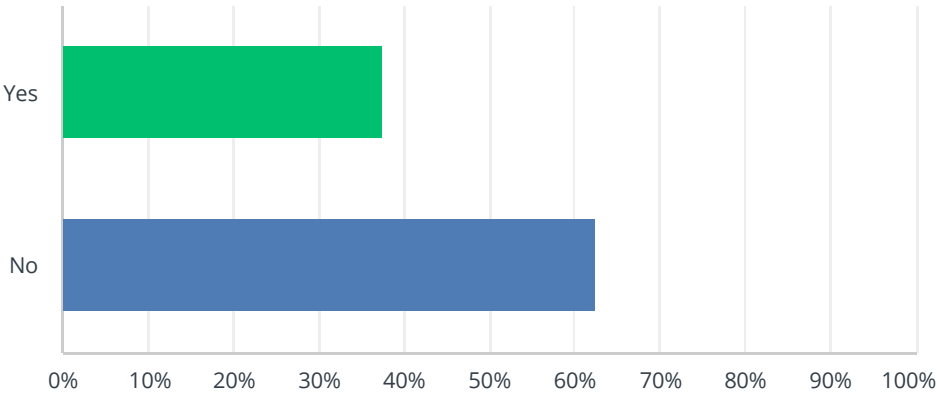
#	OTHER (PLEASE SPECIFY)	DATE
1	Like with any technology, there's a possibility of data being completely wiped out.	
2	Not well thought through by companies..should be like radiology.	
3	Slower to look at slides, many more errors when looking digitally	
4	Fewer pathologists needed, decreased compensation	
5	Using digital material takes longer and I often have to look at the glass slides anyway	
6	Slower, more steps, and less resolution than glass slides	
7	The main problem is that glass slides still have to be produced. Since this requires historic who are in short supply, this is always going to be the limiting step. I haven't seen that anyone pushing digital pathology has addressed this issue. Until this issue is resolved, digital pathology will never take off	
8	hardware and software issues, increased eye strain, ability to miss lesions	

Q15 Are you open to adopting Digital Pathology if you haven't already?



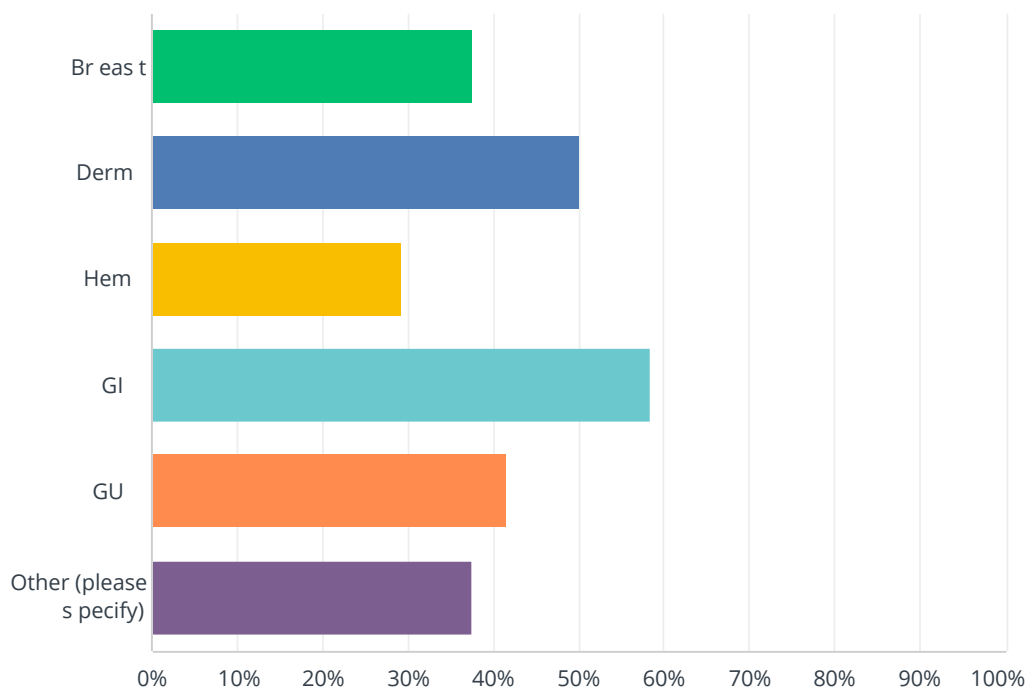
ANSWER CHOICES	RESPONSES
Yes	69.57%
No	8.70%
M ay be	21.74%

Q16 Have you been approached by companies to read cases remotely?



ANSWER CHOICES	RESPONSES
Yes	37.50%
No	62.50%

Q17 What types of cases are best suited for Digital Pathology?

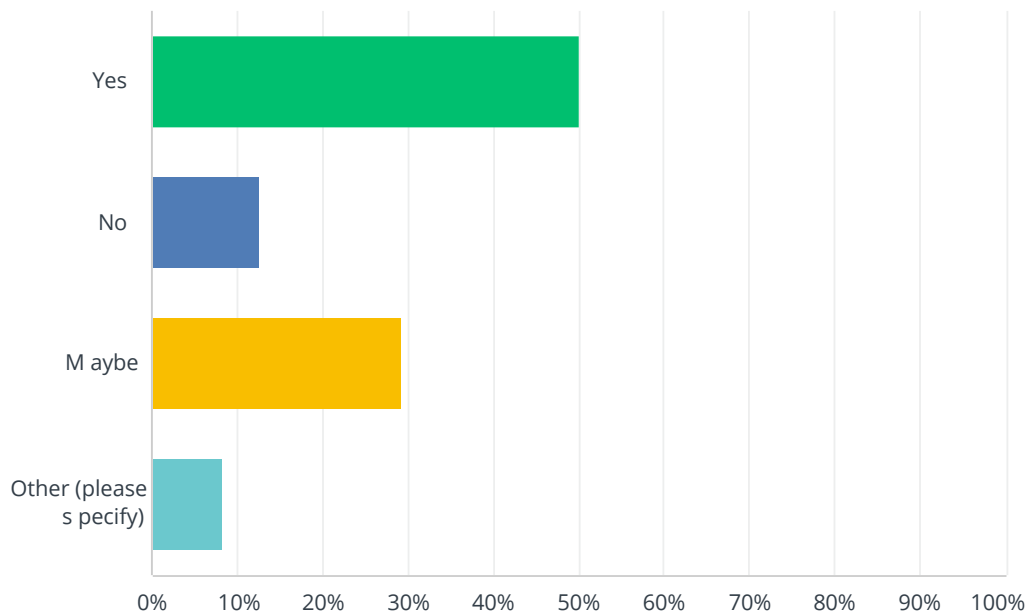


ANSWER CHOICES	RESPONSES
Breast	37.50%
Derm	50.00%
Hem	29.17%
GI	58.33%
GU	41.67%
Other (please specify)	37.50%

#	OTHER (PLEASE SPECIFY)	DATE
1	Pap smear	
2	Clinical Cases and Research Cases based on Clinical Diagnostics	
3	Transplant/General Surg Path	
4	cytology	
5	Frozen sections	
6	GYN	
7	None	
8	All others with possible exception of cytology	

9	Not sure	
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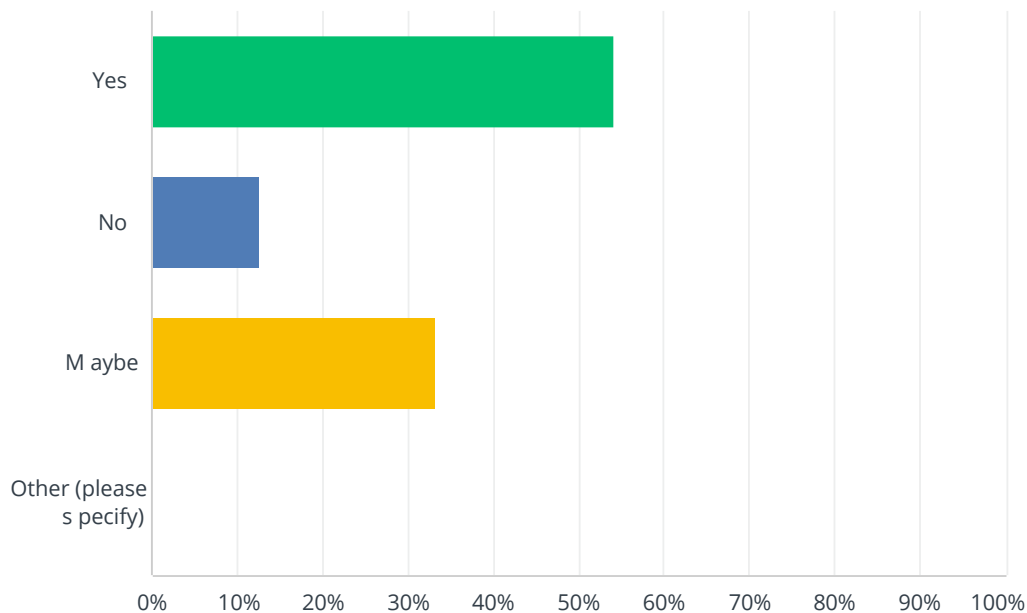
Q18 Would you be willing to spend an extra 5 to 10 hours per week signing out cases for companies you do not currently work for?



ANSWER CHOICES	RESPONSES
Yes	50.00%
No	12.50%
Maybe	29.17%
Other (please specify)	8.33%

#	OTHER (PLEASE SPECIFY)	
1	Not at this time	
2	not at this time	

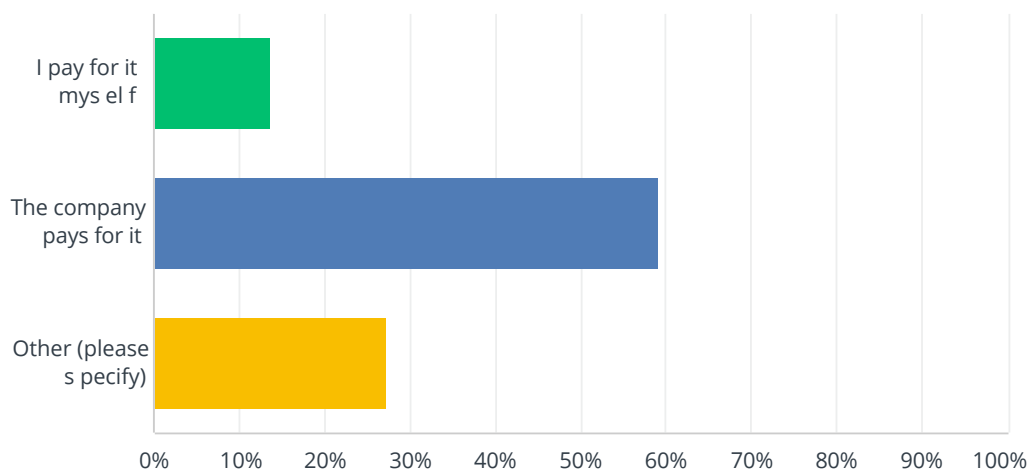
Q19 Are you open to reading cases for countries facing a shortage of pathologists?



ANSWER CHOICES	RESPONSES
Yes	54.17%
No	12.50%
M ay be	33.33%
Other (please specify)	0.00%

#	OTHER (PLEASE SPECIFY)	
	There are no responses.	

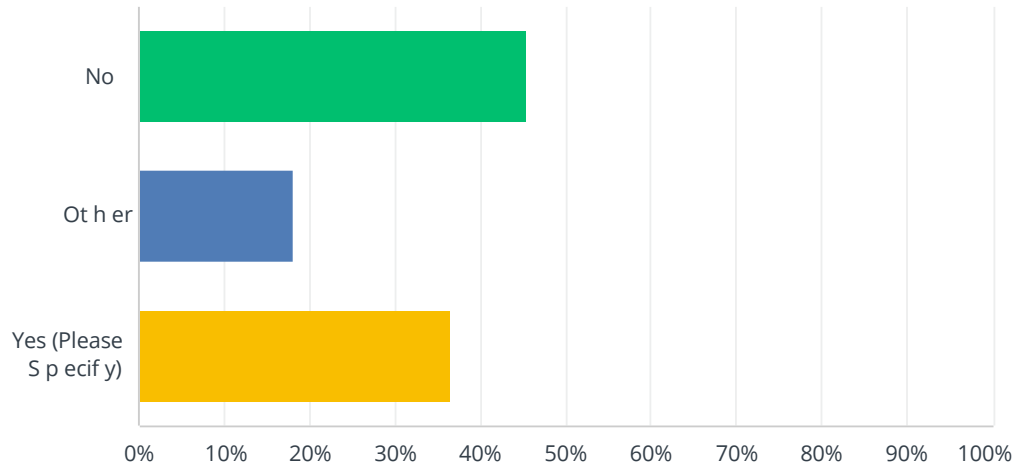
Q20 How do you handle malpractice insurance for Digital Pathology?



ANSWER CHOICES	RESPONSES
I pay for it myself	13.64%
The company pays for it	59.09%
Other (please specify)	27.27%

#	OTHER (PLEASE SPECIFY)	DATE
1	Na	
2	Retired no current insurance	
3	My Employer	
4	Depends	
5	Not sure	
6	NA	

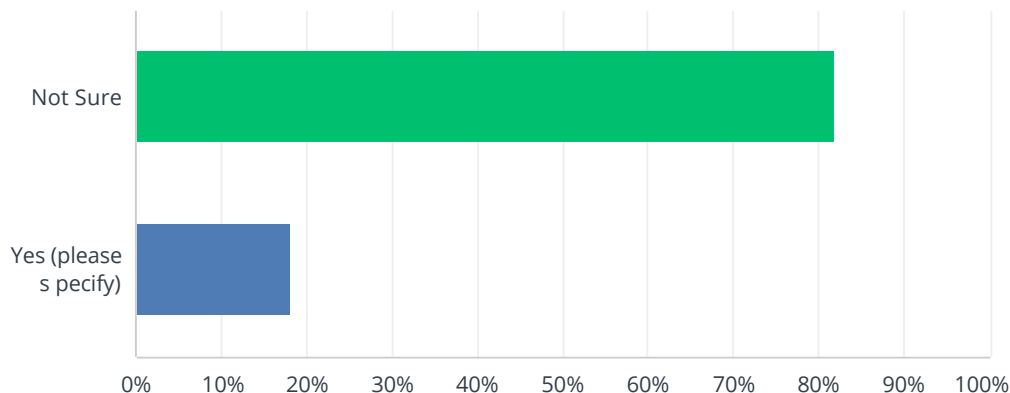
Q21 Are there any specific CLIA requirements or restrictions you must meet to read cases from home?



ANSWER CHOICES	RESPONSES
No	45.45%
Other	18.18%
Yes (Please Specify)	36.36%

#	YES (PLEASE SPECIFY)	
1	Already have home office lab license	
2	must have CLIA license. Some insurance companies require CAP, Joint Commission, ISO accreditation.	
3	Appropriate monitor	
4	Handled by company	
5	License	
6	Getting CLIA certification and the risk of professional consequences of CLIA inspections makes me unwilling to read from home, unless this requirement was waived	
7	Have to identify that I am working remotely and may need to identify roughly where work is being done. Don't know	
8		

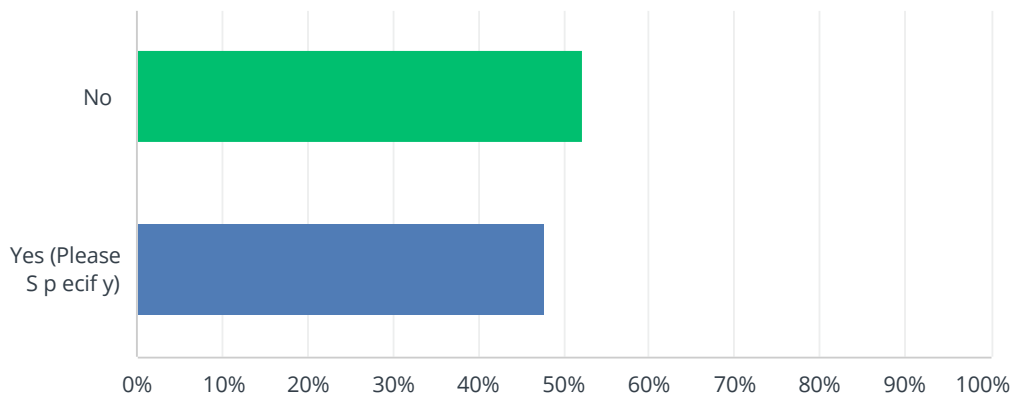
Q22 Are there any special requirements for your office setup if you are not reading in a designated laboratory (e.g. at home)?



ANSWER CHOICES	RESPONSES
Not Sure	81.82%
Yes (please specify)	18.18%

#	YES (PLEASE SPECIFY)	
1	Need a monitor with resolution same as the image capture	
2	A computer with high resolution	
3	Special software for security and digital image evaluation	
4	Procedure manuals	

Q23 20. Is there any required training or validation to read cases digitally in your practice?



ANSWER CHOICES	RESPONSES
No	52.17%
Yes (Please Specify)	47.83%

#	YES (PLEASE SPECIFY)	
1	Training and validation	
2	Orientation followed by correlation with other pathologists.	
3	Practice Based on CAP guideline	
4	On site training with company before remote working	
5	validation study	
6	Val i dat i on	
7	Not sure	
8	Demonstration of non-inferiority against glass slides.	
9	v allidait on	
10	Self validation	
11	Not sure	