



COLLEGE of AMERICAN
PATHOLOGISTS

Surveys and Anatomic Pathology Education Programs

Performance Improvement Program in Surgical Pathology PIP/PIPW-C 2020

Participant Summary

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**2020 PIP/PIPW-C
PARTICIPANT SUMMARY**

Program Update

This report summarizes the diagnostic responses for set C of the 2020 Performance Improvement Program in Surgical Pathology (PIP & PIPW).

A tabulation of the responses to the supplementary questions is not included since these are intended for educational purposes only.

SURGICAL PATHOLOGY COMMITTEE

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Case # 2020-21

Diagnosis

(2383) Seminoma

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
2454	Diffuse large B-cell lymphoma	7	0.1	13	6.0
1994	Embryonal carcinoma	19	0.3	7	3.1
1989	Metastatic prostatic adenocarcinoma	4	0.1	2	0.9
2383	Seminoma	6119	99.2	178	81.7
5608	Spermatocytic tumor	15	0.3	13	6.0
2863	Yolk sac tumor, solid variant	2	<0.1	5	2.3

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	2721	48.5
002		1145	20.5
003	Satisfactory	1474	26.4
004		234	4.2
005	Unsatisfactory	20	0.4

Case # 2020-22

Diagnosis

(2468) Embryonal rhabdomyosarcoma

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
1843	Alveolar rhabdomyosarcoma	113	1.8	29	14.1
1992	Alveolar soft part sarcoma	6	0.1	6	2.9
1906	Angiomyofibroblastoma	14	0.2	19	9.2
2468	Embryonal rhabdomyosarcoma	5995	97.3	137	66.5
1443	Rhabdomyoma	32	0.5	15	7.3

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	3023	56.1
002		1066	19.0
003	Satisfactory	1310	22.4
004		132	2.3
005	Unsatisfactory	18	0.2

Case # 2020-23

Diagnosis

(2499) Dermatofibrosarcoma protuberans

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
5675	Dermatofibroma	14	0.2	2	1.0
2499	Dermatofibrosarcoma protuberans	6135	99.6	180	90.5
2500	Diffuse neurofibroma	3	<0.1	6	3.0
1649	Solitary fibrous tumor	11	0.2	9	4.5
2068	Synovial sarcoma	3	<0.1	2	1.0

Technical Quality of Slide

Ratin	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	3019	55.1
002		1062	19.4
003	Satisfactory	1262	23.0
004		125	2.3
005	Unsatisfactory	13	0.2

Case # 2020-24

Diagnosis

(2136) Desmoplastic small round cell tumor

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
1843	Alveolar rhabdomyosarcoma	28	0.5	7	3.6
2453	Burkitt lymphoma	1	<0.1	0	<0.0
5676	<i>CIC-DUX4</i> sarcoma	19	0.3	8	4.1
2136	Desmoplastic small round cell tumor	6081	98.6	171	87.7
1716	Ewing sarcoma	37	0.6	9	4.6

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	2752	50.3
002		1206	22.1
003	Satisfactory	1363	24.9
004		136	2.5
005	Unsatisfactory	10	0.2

Case # 2020-25

Diagnosis

(5678) Inflammatory liposarcoma

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
1283	Dedifferentiated liposarcoma	190	3.1	48	25.0
5677	IgG4-related disease	1	<0.1	3	2.0
5678	Inflammatory liposarcoma	5844	94.6	119	63.0
2795	Inflammatory myofibroblastic tumor	92	1.5	6	3.0
1960	Nodular fasciitis	1	<0.1	1	1.0
5679	Pleomorphic lipoma/spindle cell lipoma	36	0.6	15	8.0

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	2865	52.4
002		1154	21.1
003	Satisfactory	1304	23.9
004		132	2.4
005	Unsatisfactory	13	0.2

Case # 2020-26

Diagnosis

(2484) Focal nodular hyperplasia

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
5680	β -catenin mutated hepatocellular adenoma	39	0.6	30	15.7
2483	Fibrolamellar hepatocellular carcinoma	9	0.1	6	3.1
2484	Focal nodular hyperplasia	6036	97.9	126	66.0
2906	Inflammatory hepatocellular adenoma	29	0.5	20	10.5
5681	Hepatocellular carcinoma, conventional type	2	<0.1	2	1.0
1518	Macro-regenerative (cirrhotic) nodule	11	0.2	3	1.6
1520	Nodular regenerative hyperplasia	41	0.7	4	2.1

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	2981	54.6
002		1072	19.6
003	Satisfactory	1277	23.4
004		117	2.51
005	Unsatisfactory	15	0.3

Case # 2020-27

Diagnosis

(1483) Ganglioneuroblastoma

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
2136	Desmoplastic small round cell tumor	15	0.2	0	0
1716	Ewing sarcoma	2	<0.1	3	1.5
1483	Ganglioneuroblastoma	5889	95.5	132	70.2
2890	Ganglioneuroma	185	3.0	40	21.3
1012	Neuroblastoma	67	1.1	8	4.3
2322	Wilms tumor	7	0.1	5	2.7

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	2607	47.9
002		1148	21.1
003	Satisfactory	1437	26.4
004		212	3.9
005	Unsatisfactory	43	0.8

Case # 2020-28

Diagnosis

(5685) Ulcerative colitis with pseudopolyposis

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
5682	Cap polyposis	14	0.2	11	5.9
5683	Crohn disease with pseudopolyposis	130	2.1	14	7.5
5684	Drug-induced colitis with pseudopolyposis	10	0.2	2	1.1
2702	Familial adenomatous polyposis	14	0.2	18	9.7
5685	Ulcerative colitis with pseudopolyposis	5997	97.3	141	75.8

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	2905	53.5
002		1105	20.4
003	Satisfactory	1291	23.8
004		114	2.1
005	Unsatisfactory	15	0.3

Case # 2020-29

Diagnosis

(1989) Metastatic prostatic adenocarcinoma

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
5686	Ewing sarcoma/Peripheral neuroectodermal tumor	1	<0.1	8	4.3
1674	Metastatic melanoma	6	0.1	3	1.6
5687	Metastatic pancreatic mixed ductal-neuroendocrine carcinoma	18	0.3	6	3.2
1989	Metastatic prostatic adenocarcinoma	6134	99.5	167	89.8
2759	Metastatic urothelial carcinoma	7	0.1	2	1.1

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	3061	55.9
002		1051	19.2
003	Satisfactory	1241	22.7
004		107	2.0
005	Unsatisfactory	13	0.2

Case # 2020-30

Diagnosis

(2429) Low-grade endometrial stromal sarcoma

Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%
2481	Cellular leiomyoma	1	<0.1	2	1.1
2426	Endometrial stromal nodule	53	0.9	16	8.5
2389	Leiomyosarcoma	1	<0.1	4	2.1
2429	Low-grade endometrial stromal sarcoma	6101	99.0	165	87.8
2327	Metastatic granulosa cell tumor	7	0.1	1	0.5

Technical Quality of Slide

Rating	Glass Slide Evaluation	PIP Participants	
		No.	%
001	Excellent	3096	56.5
002		987	18.0
003	Satisfactory	1256	22.9
004		126	2.3
005	Unsatisfactory	16	0.3

This concludes the report.



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