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## Surveys and Anatomic Pathology Education Programs

### Performance Improvement Program in Surgical Pathology PIP/PIPW-C 2023

Participant Summary

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**2023 PIP/PIPW-C  
PARTICIPANT SUMMARY**

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**Program Update**

This report summarizes the diagnostic responses for set C of the 2023 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**

Raul Gonzalez, MD, FCAP, Chair  
Vinita Parkash, MBBS, MPH, FCAP, Vice Chair

Aaron Auerbach, MD, MPH, FCAP, Advisor	Xiaoyin Jiang, MD, FCAP
Nadine S. Aguilera MD, FCAP	Mitra Mehrad, MD, FCAP
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John M. Carney MD, FCAP	Anwar Sultana Sabiha Raza, MD FCAP
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Miriam Conces, MD, FCAP	Lauren Schwartz MD, FCAP
Kossivi Dantey, MD, FCAP	Robert Alan Schwartz, MD, FCAP
Patrick Henn MD, BS, FCAP	Steven S. Shen, MD, PhD, FCAP
Juan C. Hernandez-Prera, MD, FCAP	Sabrina C. Sopha, MD, FCAP
Mojgan Hosseini, MD, FCAP	Sara E. Wobker MD, MPH, FCAP
Taylor McAneney Jenkins, MD, FCAP	Maximillian Weigelt, MD, (Jr. Member)

<b>Diagnosis</b>					
(2387) Angiomyolipoma					
<b>Code</b>	<b>Diagnosis</b>	<b>PIP Participants</b>		<b>PIPW Participants</b>	
		<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
1934	Angiomyolipoma	5495	99.5	365	97.8
1799	Hibernoma	4	0.1	1	0.3
1646	Leiomyoma	2	<0.1	0	0.0
2445	Myelolipoma	10	0.2	4	1.1
2256	Well-differentiated liposarcoma	5	0.1	3	0.8

<b>Diagnosis</b>					
(5733) High-grade serous carcinoma					
<b>Code</b>	<b>Diagnosis</b>	<b>PIP Participants</b>		<b>PIPW Participants</b>	
		<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
2216	Clear cell carcinoma	13	0.2	2	0.5
2070	Endometrioid carcinoma	17	0.3	1	0.3
5733	High-grade serous carcinoma	5459	98.9	350	95.6
5734	Low-grade serous carcinoma	28	0.5	13	3.6
1554	Mesothelioma, epithelioid type	2	<0.1	0	0.0

<b>Diagnosis</b>					
(5845) Congenital mesoblastic nephroma, cellular variant					
<b>Code</b>	<b>Diagnosis</b>	<b>PIP Participants</b>		<b>PIPW Participants</b>	
		<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
1119	Clear cell sarcoma of the kidney	18	0.3	9	2.5
5845	Congenital mesoblastic nephroma, cellular variant	5231	94.9	307	85.1
5846	Congenital mesoblastic nephroma, classic variant	232	4.2	24	6.6
1317	Rhabdoid tumor	7	0.1	4	1.1
2322	Wilms tumor	29	0.5	17	4.7

<b>Diagnosis</b>					
(5847) Endometrial endometrioid adenocarcinoma					
<b>Code</b>	<b>Diagnosis</b>	<b>PIP Participants</b>		<b>PIPW Participants</b>	
		<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
1898	Adenocarcinoma, HPV associated, of the uterine cervix	37	0.7	15	4.2
2425	Carcinosarcoma of the uterine corpus (formerly malignant mixed Müllerian tumor)	22	0.4	9	2.5
5622	Undifferentiated endometrial carcinoma	75	1.4	24	6.8
5847	Endometrial endometrioid adenocarcinoma	5370	97.2	295	83.4
1981	Serous carcinoma of the uterine corpus	14	0.3	11	3.1

<b>Diagnosis</b>					
(2146) Pulmonary alveolar proteinosis					
<b>Code</b>	<b>Diagnosis</b>	<b>PIP Participants</b>		<b>PIPW Participants</b>	
		<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
2131	<i>Pneumocystis</i> pneumonia	13	0.2	5	1.4
2146	Pulmonary alveolar proteinosis	5478	99.3	341	97.2
1603	Pulmonary edema	4	0.1	0	0.0
5848	Pulmonary nodular amyloidosis	17	0.3	4	1.1
5849	Silicoproteinosis	4	0.1	1	0.3

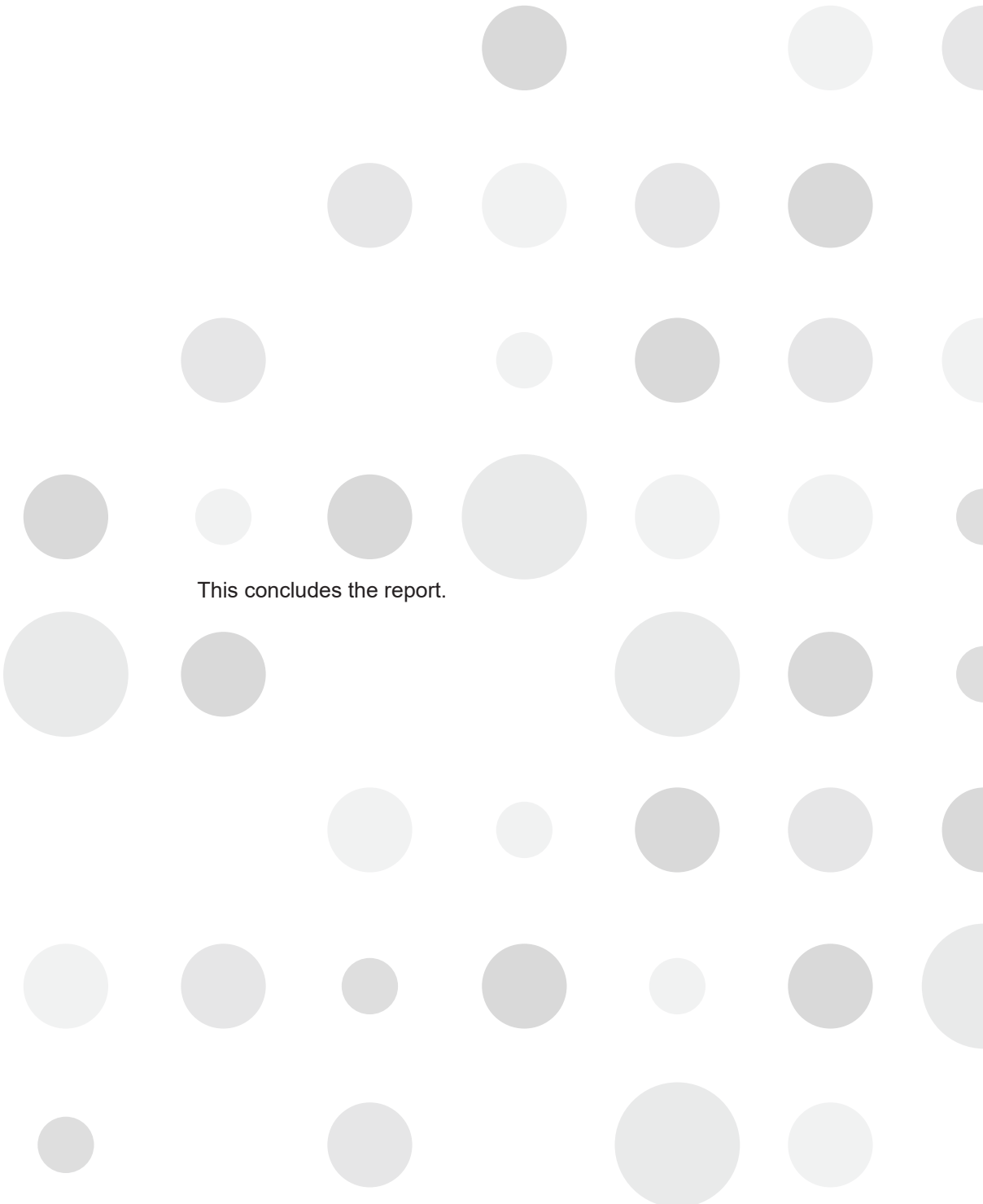
<b>Diagnosis</b>					
(5851) Pulmonary chondroma					
<b>Code</b>	<b>Diagnosis</b>	<b>PIP Participants</b>		<b>PIPW Participants</b>	
		<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>
5850	Growing teratoma syndrome	7	0.1	3	0.9
2282	Metastatic chondrosarcoma	9	0.2	3	0.9
5851	Pulmonary chondroma	5220	94.6	231	66.3
5852	Pulmonary hamartoma	281	5.1	110	31.6
5853	Pulmonary hyalinizing granuloma	0	0.0	1	0.3

Case # 2023-27	Diagnosis					
	(2300) Solid pseudopapillary neoplasm					
	Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%	
	2414	Acinar cell carcinoma	18	0.3	14	4.1
	2465	Metastatic renal cell carcinoma	2	<0.1	1	0.3
	1559	Mucinous cystic neoplasm	5	0.1	3	0.9
	2300	Solid pseudopapillary neoplasm	5453	98.8	310	90.3
	1736	Well-differentiated neuroendocrine tumor	36	0.7	15	4.4

Case # 2023-28	Diagnosis					
	(1891) Adrenal cortical adenoma					
	Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%	
	1891	Adrenal cortical adenoma	5338	96.7	296	86.1
	1632	Adrenal cortical carcinoma	156	2.8	21	6.1
	2636	Metastatic clear cell renal cell carcinoma	3	0.1	0	0.0
	2446	Pheochromocytoma	6	0.1	18	5.2
	5854	Sporadic adrenocortical nodular disease	14	0.3	9	2.6

Case # 2023-29	Diagnosis					
	(2890) Ganglioneuroma					
	Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%	
	5855	Composite paraganglioma	13	0.2	5	1.5
	1483	Ganglioneuroblastoma	103	1.9	10	2.9
	2890	Ganglioneuroma	5320	96.8	275	80.9
	2359	Neurofibroma	43	0.8	37	10.9
	1780	Schwannoma	17	0.3	13	3.8

Case # 2023-30	Diagnosis					
	(1673) Metaplastic carcinoma					
	Code	Diagnosis	PIP Participants		PIPW Participants	
		No.	%	No.	%	
	2056	Angiosarcoma	3	0.1	1	0.3
	5749	Desmoid-type fibromatosis	1	<0.1	2	0.6
	2693	Infiltrating lobular carcinoma	4	0.1	0	0.0
	1673	Metaplastic carcinoma	5477	99.4	329	96.7
	2770	Myofibroblastoma	14	0.3	8	2.4



This concludes the report.



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325 Waukegan Road  
Northfield, IL 60093-2750  
800-323-4040  
847-832-7000 (Country code: 1)

