

Accepted Manuscript

High-Grade Neuroendocrine Carcinoma of the Urachus - Report of 3 Cases

Gang Wang MD, PhD, He Huang MD, PhD, Ashish M. Kamat MD, Arlene Siefker-Radtke MD, Colin P. Dinney MD, Patricia Troncoso MD, Bogdan Czerniak MD, PhD, Charles C. Guo MD

PII: S0046-8177(17)30274-5
DOI: doi: [10.1016/j.humpath.2017.08.003](https://doi.org/10.1016/j.humpath.2017.08.003)
Reference: YHUPA 4297

To appear in: *Human Pathology*

Received date: 27 April 2017
Revised date: 24 July 2017
Accepted date: 10 August 2017



Please cite this article as: Wang Gang, Huang He, Kamat Ashish M., Siefker-Radtke Arlene, Dinney Colin P., Troncoso Patricia, Czerniak Bogdan, Guo Charles C., High-Grade Neuroendocrine Carcinoma of the Urachus - Report of 3 Cases, *Human Pathology* (2017), doi: [10.1016/j.humpath.2017.08.003](https://doi.org/10.1016/j.humpath.2017.08.003)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

High-Grade Neuroendocrine Carcinoma of the Urachus - Report of 3 Cases

Gang Wang, MD, PhD ^a, He Huang, MD, PhD ^a, Ashish M. Kamat, MD ^b, Arlene Siefker-Radtke, MD ^c, Colin P Dinney, MD ^b, Patricia Troncoso, MD ^a, Bogdan Czerniak, MD, PhD ^a
Charles C. Guo ^{a,*}, MD

^a *Department of Pathology, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA.*

^b *Department of Urology, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA.*

^c *Department of Genitourinary Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA.*

*Corresponding author. Department of Pathology, Unit 85, The University of Texas MD Anderson Cancer Center, 1515 Holcombe Boulevard, Houston, TX 77030-4009.

E-mail address: ccguo@mdanderson.org; tel: (713) 792-3094; fax: (713) 792-4049.

Running title: Urachal neuroendocrine carcinoma

Source of Funding: The project is supported in part by the NIH/NCI under award number P50CA91846 (Project 1 and Core C) to B.C.

Disclosure: The authors have no conflicts of interest to disclose.

Download English Version:

<https://daneshyari.com/en/article/5716243>

Download Persian Version:

<https://daneshyari.com/article/5716243>

[Daneshyari.com](https://daneshyari.com)