## **Accepted Manuscript**

Molecular Cytogenetics as a Diagnostic Aid for Primary Liposarcoma of the Spermatic Cord

Lee A. Hugar, MD, MSCR, Gabriela M. Quiroga-Garza, MD, Benjamin J. Davies, MD, Ronald L. Hrebinko, MD, Thu Tran, MD, Bruce L. Jacobs, MD, MPH

PII: S1558-7673(16)30242-7

DOI: 10.1016/j.clgc.2016.08.008

Reference: CLGC 686

To appear in: Clinical Genitourinary Cancer

Received Date: 18 July 2016

Accepted Date: 1 August 2016

Please cite this article as: Hugar LA, Quiroga-Garza GM, Davies BJ, Hrebinko RL, Tran T, Jacobs BL, Molecular Cytogenetics as a Diagnostic Aid for Primary Liposarcoma of the Spermatic Cord, *Clinical Genitourinary Cancer* (2016), doi: 10.1016/j.clgc.2016.08.008.

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.



Molecular Cytogenetics as a Diagnostic Aid for Primary Liposarcoma of the Spermatic Cord

Lee A. Hugar, MD, MSCR,<sup>a</sup> Gabriela M. Quiroga-Garza, MD,<sup>b</sup> Benjamin J. Davies, MD,<sup>a</sup> Ronald L. Hrebinko, MD,<sup>a</sup> Thu Tran, MD,<sup>b</sup> and Bruce L. Jacobs, MD, MPH <sup>a</sup>

<sup>a</sup> Department of Urology, University of Pittsburgh Medical Center
3471 Fifth Ave, Suite 700, Pittsburgh, PA, 15213, USA

<sup>b</sup> Department of Pathology, University of Pittsburgh Medical Center 5230 Centre Ave, WG 02.11, Pittsburgh, PA, 15232, USA

Corresponding author: Lee A. Hugar, MD, MSCR

Kaufmann Medical Building, Suite 700

3471 Fifth Avenue Pittsburgh, PA 15213 hugarla@upmc.edu 716-954-3535 (cell)

412-692-4101 (fax)

Additional authors: gamaquiga@gmail.com

daviesbj@upmc.edu

hrebinkorl@upmc.edu

trantp@upmc.edu

jacobsbl2@upmc.edu

## Download English Version:

## https://daneshyari.com/en/article/5581164

Download Persian Version:

https://daneshyari.com/article/5581164

<u>Daneshyari.com</u>