

**PATIENT**
**JOHN DOE**  
 5000 University Drive  
 Coral Gables, FL 33146

 90 M  
 03/05/1922

**CASE NUMBER**
**TR12-25001**

Page 1 of 1

**COLLECTED**  
 09/13/2012

**REC'D**  
 09/13/2012

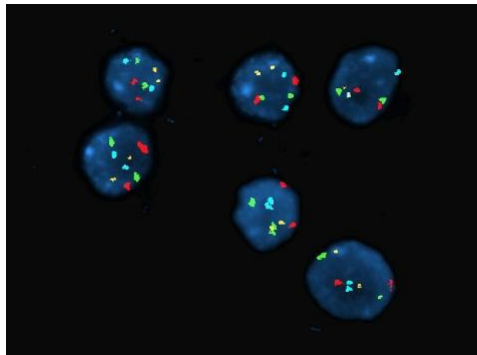
**MICRO**  
 09/13/2012

**PHYSICIAN**

 Alfredo Gomez, M.D.  
 5000 University Drive  
 Miami, FL 33146

**PHOTOGRAPH**

A - VOIDED URINE, UROVYSION:


 POSITIVE FOR CHROMOSOMAL ABNORMALITIES-  
 ABNORMAL PROFILE.

**DIAGNOSIS**

- A VOIDED URINE, UROVYSION:  
 - POSITIVE FOR CHROMOSOMAL ABNORMALITIES- ABNORMAL PROFILE.
- B VOIDED URINE, CYTOLOGY:  
 - POSITIVE FOR CARCINOMA CELLS.
- C BLADDER WALL, BIOPSY:  
 - HIGH-GRADE UROTHELIAL CARCINOMA IN -SITU.  
 - NEGATIVE FOR EVIDENCE OF INVASIVE DISEASE.

**NOTE**

Nuclear probe result: Nuc ish (D3Z1x3-6),(D7Z1x2-5),(D17Z21x3-7) 25/25

A total of 25 cells were examined. Additional copies of chromosome 3, 7, 17 and deletion of 9p were detected. This identifies chromosomal abnormalities and constitutes an abnormal result.

Follow-up evaluation should be considered for an abnormal profile (positive for chromosomal abnormalities) when bladder cancer is not detected by cystoscopy or cytology as other types of cancer involving ureter, urethra or prostate in males may have led to a positive FISH result.

Results from the UroVysion Kit are intended for use, in conjunction with and not in lieu of current standard diagnostic procedures, as an aid for initial diagnosis of bladder carcinoma, in patients with hematuria, and subsequent monitoring for tumor recurrence in patients previously diagnosed with bladder cancer.

Dr. Mark concurs.

**CLINICAL HISTORY**
**GROSS DESCRIPTION**

- A. Cytology: 100 ml of yellow collection fluid.
- B. Cytology: 100 ml of yellow collection fluid. Thin-prep.
- C. Single tan mm. -0.

**PRIOR CASES**

 TR12-62002  
 TR12-00201  
 TR12-00200

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 Ana L. Viciano, M.D.  
 Electronically Signed: 09/13/2012

The technical component of the Urovysion test was performed in cooperation with Laboratory Medicine Consultants CLIA # 29D0976712