DIANON SYSTEMS	Accession No.	Chart No.	Sex	D.O.B.	Page	
Department of Uropathology	UH000000		M	02/03/1900 76 Yrs	1 of 2	
Department of oropathology	Patient Name					
	SAMPLE, PAT				12/11/12 Received	
GF00000 DIAGNOSTIC REPORT		Requesting Physician				
		SAMPLE, PHYSICIAN, MD Referring Physician				
DIANON SYSTEMS	Reletting Physic	nysician			Reported 12/17/12	
840 RESEARCH PARKWAY	Clinical Data	Clinical Data				
OKLAHOMA CITY, OK 73104	TCC No therap	у				
INTEGRATED CYTOMOLECULAR DIAGNOSIS	РНОТОМІ		РН			
Positive for malignancy. High-grade urothelial carcinoma and/or carcinoma in-situ. This diagnosis is based upon the presence of morphologically abnorma prothelial cells and a positive (neoplasia-associated) caryotypic profile.						
CYTOMORPHOLOGIC FINDINGS	KARYOTY	PIC TREN	ID GI	RAPH		
lighly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased	Chromosome 3 7	21/11/2	ID GI	RAPH		
CYTOMORPHOLOGIC FINDINGS Highly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased ucleocytoplasmic ratio.	Chromosome 3	21/11/2	ID GI	RAPH		
lighly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased ucleocytoplasmic ratio.	Chromosome 3 7 17 9p21 Colored	Dann ²	nta, gre	RAPH en, cyan, or yellow) ind positive UroVysion™	dicate specimens	
Highly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased ucleocytoplasmic ratio.	Chromosome 3 7 17 9p21 Colored	Northin Decks (mage somal abnorm	nta, gre alities ir	en, cyan, or yellow) in a positive UroVysion™	dicate specimens	
lighly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased ucleocytoplasmic ratio. JROVYSION™ FINDINGS tesult: Positive UroVysion luorescence in situ hybridization (FISH) of cells ecovered from urine was performed using the Vysis	Chromosome 3 7 17 9p21 Colored chromo UroVysion™ DIAGNOST Diagnosis	Northin Decks (mage somal abnorm	nta, gre alities ir	en, cyan, or yellow) in a positive UroVysion™	dicate specimens	
iighly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased ucleocytoplasmic ratio. JROVYSION™ FINDINGS esult: Positive UroVysion luorescence in situ hybridization (FISH) of cells ecovered from urine was performed using the Vysis roVysion Kit. wentyfive cells were examined. Ten cells showed	Chromosome 3 7 17 9p21 Colored chromo UroVysion™ DIAGNOST Diagnosis Positive	Northin Decks (mage somal abnorm	nta, gre alities ir	en, cyan, or yellow) in a positive UroVysion™	dicate specimens	
lighly abnormal urothelial cells with markedly atypical uclear features: severe hyperchromasia, coarsened hromatin texture, pleomorphism and increased ucleocytoplasmic ratio. JROVYSION™ FINDINGS tesult: Positive UroVysion luorescence in situ hybridization (FISH) of cells ecovered from urine was performed using the Vysis broVysion Kit.	Chromosome 3 7 17 9p21 Colored chromo UroVysion™ DIAGNOST Diagnosis	Northin Decks (mage somal abnorm	nta, gre alities ir	en, cyan, or yellow) in a positive UroVysion™	dicate specimens	

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(800) 634-9330

Examination of Feulgen stained slides contributes to the diagnosis.

Tests Performed by DIANON Systems at 840 Research Parkway, Oklahoma City OK, 405-290-4000

RTE: AFS!RP	SEQ: G66U
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DIANON	131 EIVI3	Accession No.	Chart No.	Sex	D.O.B.	Page
Department of Uropathology		UH0000000		м	02/00/1900 76 Yrs	2 of 2
1	Patient Name Life ID:*****0000 Phone:000 000 0000				Collected	
GF00000 DIAGNOSTIC REPORT	SAMPLE, PATIENT				12/11/12	
	Requesting Physician				Received	
	DIAGNOSTIC REPORT	SAMPLE, PHYSICIAN, MD				12/13/12
	Referring Physic	Reported				
						12/17/12

CYTOLOGIC DIAGNOSIS (Continued)

more than two signals for at least two chromosomes (3, 7, or 17) indicating a POSITIVE result. The performance characteristics of this test have been validated by Dianon Systems. A positive result is the detection of four or more cells with greater than two signals for at least two chromosomes (3, and/or 7, and/or 17) and/or twelve or more cells with no signal for chromosome 9. Probes: 3cen(D3Z1), 7cen(D7Z1), 9p21(p16), 17cen(D17Z1)

hala Kasing Eporlem

Shala Kosir, CT

Edward C. Poole, M.D.

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