A Single Center Experience with Early Diagnostic Performance of

CellDetect Assay in Bladder Cancer Patients

Wenbo Gao*: Department of Urology, Ningbo Urology and Nephrology Hospital

Ningbo City, Zhejiang Province, P.R.China

gwbmdoc@foxmail.com

Zhiling Lou: corresponding author. Department of Urology, Ningbo

Urology and Nephrology Hospital

Ningbo City, Zhejiang Province, P.R.China

lou_zhiling@126.com

1. Overall patients included in the study.

		Pathology result	
		positive	negative
CellDetect result	Positive	110	5
	negative	24	9

A final cohort of 148 patients: a fourfold table revealing the number of the patients distributed respectively according to the pathology results and CellDetect assay.

2. 87 patients included in Gloup P	2.	87 patients included in Group P.
------------------------------------	----	----------------------------------

		Pathology result	
		positive	negative
CellDetect result	Positive	64	4
	negative	15	4

In Group P, 87 patients: a fourfold table revealing the number of the patients -in Group P- distributed respectively according to the pathology results and CellDetect assay.

3. 61 patients included in Group R.

		Pathology result	
		positive	negative
CellDetect result	Positive	46	1
	negative	9	5

In Group R, 61 patients: a fourfold table revealing the number of the patients -in Group R- distributed respectively according to the pathology results and CellDetect assay.

4. Low Grade BC patients

CellDetect positive	23
CellDetect negative	7

In Low Grade BC patients: 30 cases. A table revealing the number of the patients with positive or negative results of the CellDetect assay.

5. High Grade BC patients

CellDetect positive	87
CellDetect negative	17

In High Grade BC patients: 104 cases. A table revealing the number of the patients with positive or negative results of the CellDetect assay.