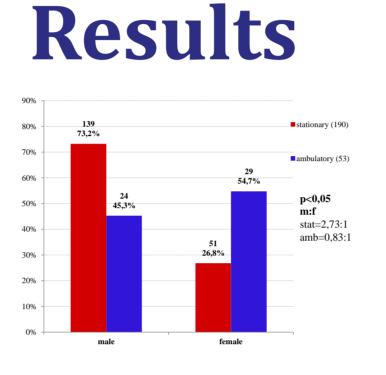


### **Keywords:** TB, tuberculosis, risk factors

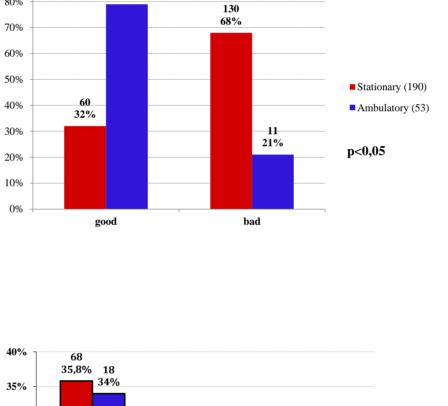
**Purpose:** studying impact risk the **O**T factors and the effectiveness of treatment in patients with pulmonary tuberculosis, primarily screened, treated inpatient and outpatient

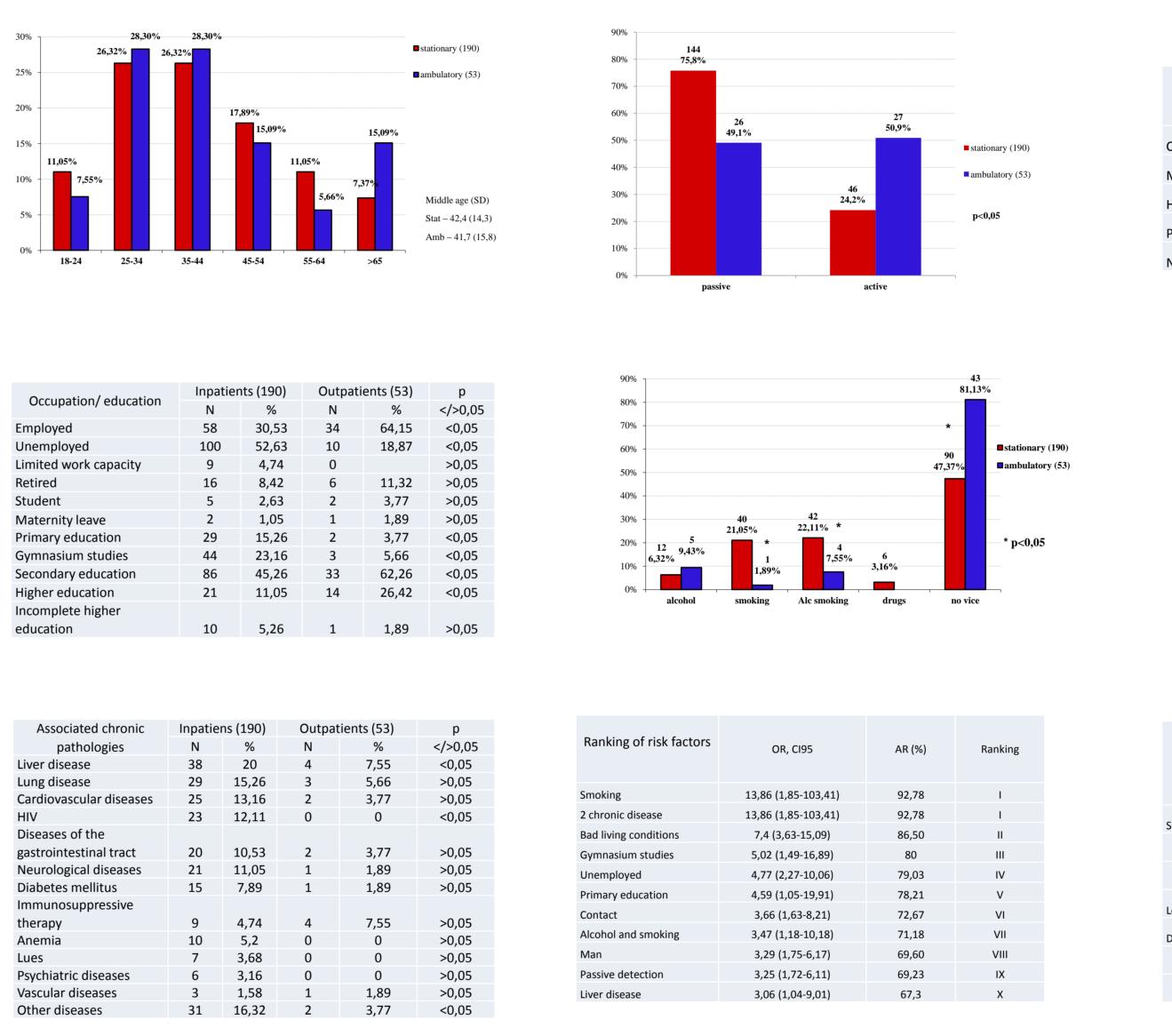
# CONSACRAT ANIVERSĂRII A 75-A DE LA FONDAREA USMF "NICOLAE TESTEMIȚANU"

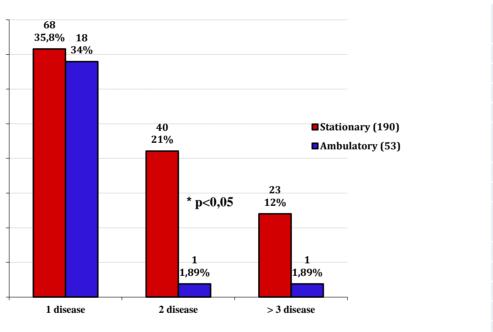
## The risk factors for developing primarily detected pulmonary tuberculosis requiring hospitalization











#### **Conclusions:**

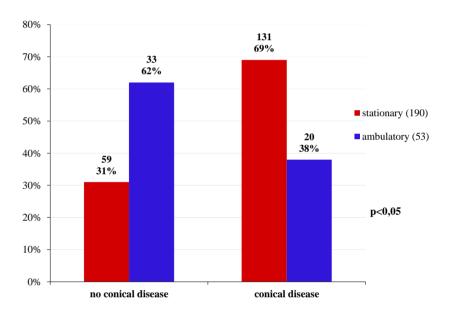
1. Most inpatient cases included men of working age, detected by the passive method, 1/3 of which having a contact with a TB-infected person, 1/4 being migrants, and every tenth was homeless or freed from the jail. The outpatient clinic revealed a predominant number of women and people detected by the active method 2. The social factors were more highlighted in the patients treated in the inpatient departments, such as unfavorable living conditions, lack of employment, low level of education, and vicious skills. 3. Hospitalized patients had 2-3 comorbidities, often in a decompensation stage that required permanent and thorough medical monitoring, whereas most patients in outpatient conditions did not present or had only one associated disease. 4. According to the ranking of risk factors it was established that patients who are exposed to socio-economic factors (smoking, unsatisfactory living conditions, unemployment, low level of education) and medico-biological (association of two chronic pathologies), are more likely to develop tuberculosis that requires hospitalization. 5. A multitude of risk factors present in inpatients, compared to outpatients, lead to the development of TB processes with more serious evolution, and efficient sorting of patients according to hospitalization criteria has contributed to achieving a high success rate of treatment.

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Epidemiological	Inpatients (190)		Outpat	р	
factors	N	%	Ν	%	0,05
Contact	75	39,47	8	15,09	<0,05
Migrants	49	25,79	7	13,21	>0,05
Homeless	19	10,00	0	0	<0,05
Penitentiary	20	11	2	4	>0,05
No factor	92	48,42	38	71,70	<0,05

octombrie 2020



The result of the treatment		Inpatients (190)		Outpatients(53)		р
		Ν	%	Ν	%	0,05
Successful treatment		157	82,63	50	94,34	<0,05
	Treated	90	47,37	12	22,64	<0,05
	Completed	67	35,26	38	71,7	<0,05
Lost surveillance		14	7,37	2	3,77	>0,05
Died		19	10	1	1,89	>0,05
	тв	11	5,79	0		>0,05
	Other causes	8	4,21	1	1,89	>0,05