

Are the Autoimmune/Inflammatory Syndrome Induced by Adjuvants (ASIA) and the Undifferentiated Connective Tissue Disease (UCTD) related to each other? A Case-Control Study of Environmental Exposures.

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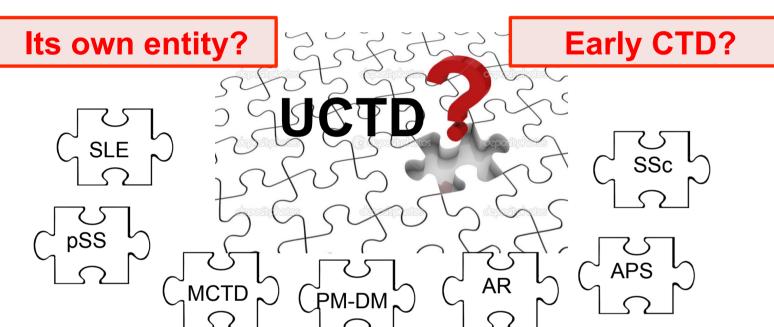
ABSTRACT

statistically significant.

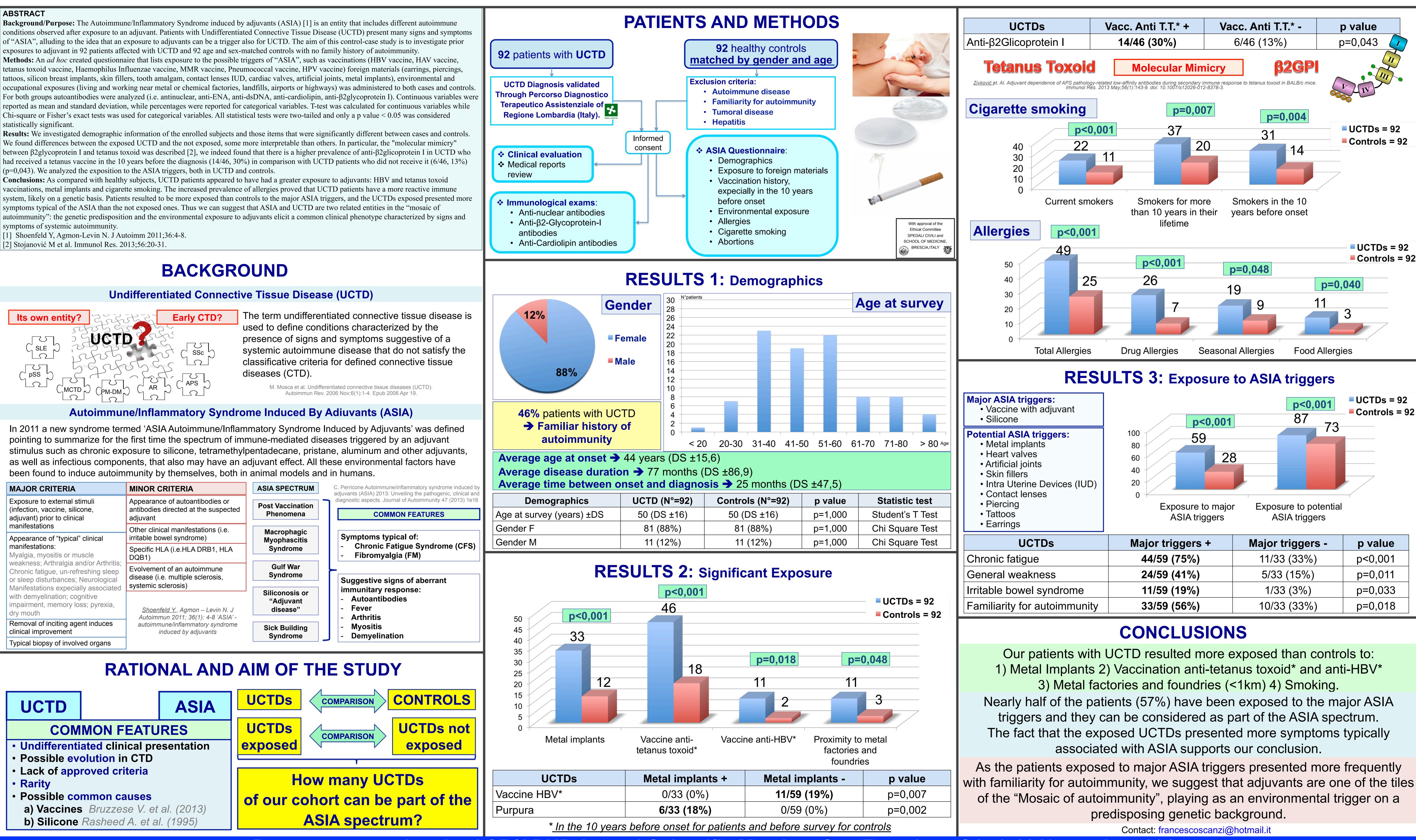
(p=0,043). We analyzed the exposition to the ASIA triggers, both in UCTD and controls.

symptoms of systemic autoimmunity.

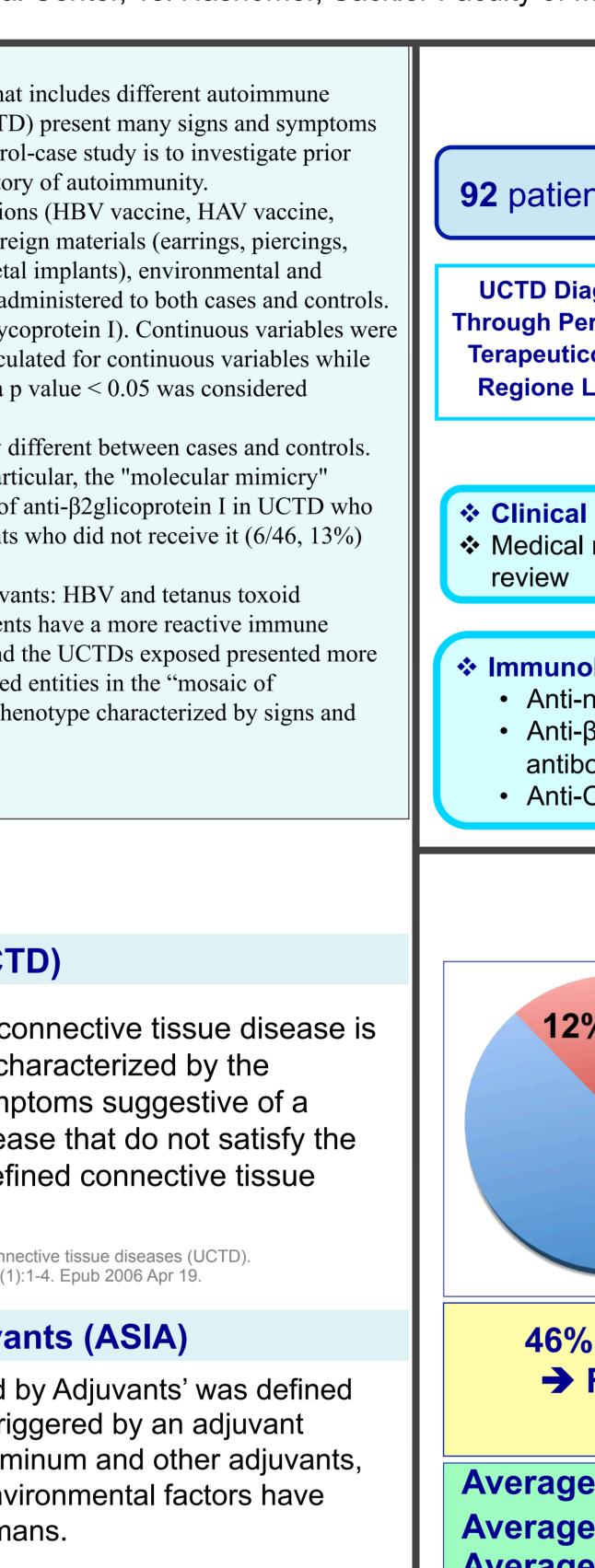
[1] Shoenfeld Y, Agmon-Levin N. J Autoimm 2011;36:4-8.

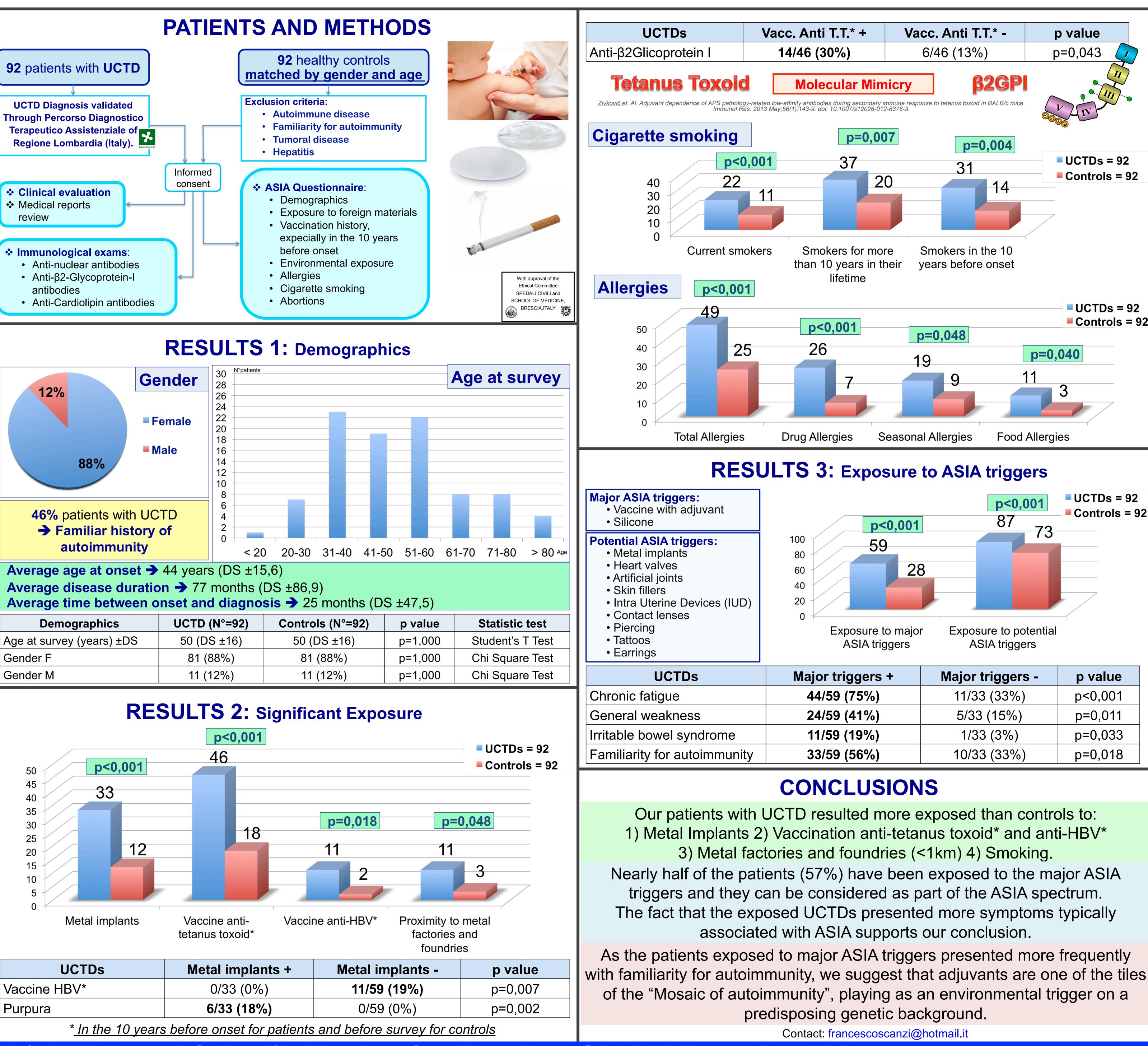


MAJOR CRITERIA	MINOR CRITERIA	ASIA SPECTRUM
Exposure to external stimuli (infection, vaccine, silicone, adjuvant) prior to clinical manifestations Appearance of "typical" clinical manifestations: Myalgia, myositis or muscle weakness; Arthralgia and/or Arthritis; Chronic fatigue, un-refreshing sleep or sleep disturbances; Neurological Manifestations expecially associated with demyelination; cognitive impairment, memory loss; pyrexia, dry mouth	Appearance of autoantibodies or antibodies directed at the suspected adjuvant	Post Vaccination Phenomena
	Other clinical manifestations (i.e. irritable bowel syndrome)	Macrophagic Myophascitis
	Specific HLA (i.e.HLA DRB1, HLA DQB1)	Syndrome
	Evolvement of an autoimmune disease (i.e. multiple sclerosis, systemic sclerosis)	Gulf War Syndrome
	<u>Shoenfeld Y.,</u> Agmon – Levin N. J Autoimmun 2011; 36(1): 4-8 'ASIA' - autoimmune/inflammatory syndrome induced by adjuvants	Siliconosis or "Adjuvant disease"
Removal of inciting agent induces clinical improvement		Sick Building Syndrome
Typical biopsy of involved organs		Cynarollo



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UCTDs	Metal implants
Vaccine HBV*	0/33 (0%)
Purpura	6/33 (18%)



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