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Home Interview	Blood & 24h Urine Muscle Metabolism	Medical Exam Disease Dagnoses
Informed Consent	Insulin, IGF-1, IGF-2 24h Creatinine, 3-Meth-Hyst.	Disease Severty Chronnic nflammaton
Cognitve Status Depression	24h Cortisol Ne urolo Genetic Polymorphisms V sual A Apo-E, IL-1, IL-6, Myostatin V sion a Calcium Metabolism J on IP a 24h Ca++ Excretion, Vit. D Perform PTH, Bone Alkaline Phosph. Perform Inflammation-Infections EP ES E B; TNF-a, IL-1-24-66R-8-10 Liver FS E B; Lingh- CD3-CD4-CD8-CD19 Walk ng Heitochecter Pylori Usual F; Chlamydia Pneumoniae Visual F; Ultrasound Pick Obj; Carolids 400 m +	Neurokogica Exam V sucal Analys s of Gait V sion and Hearng Jont Pan Performance Tests EFESE Battery Cimbing Stairs Walking
Functional Status Ecologic Assessment Compensatory Strategies Environmenia Factors Socia Factors		
Life Time History of A cohol Smoking Physca Activ ty Falles		Usual Hast, Narrow Path Obstadles + Sung asses Visual Fed, Talking Pick Object 400 m + Weght Load
Foot Problems	Leg CT Scan	Muscle Strength Isometric (10 groups)
CurrentDet(EPIC)	ECG, NCV	Lower Extrem ty Power
www.inchiantistudy.net		









High concentrations of polyphenols, a nutritional biomarker of polyphenol intake, were associated with a lower risk of cognitive decline in the older population studied over a 3-year period, suggesting a protective effect against cognitive impairment.



















Conclusion

- Our findings in the InCHIANTI study provide evidence on the protective effects of total polyphenols against cognitive decline and overall mortality.
- Our results also demonstrate the importance of assessing the intake of polyphenols, whenever possible, using nutritional biomarkers and not only by dietary questionnaires.



