

#### **Titolo dello Studio**

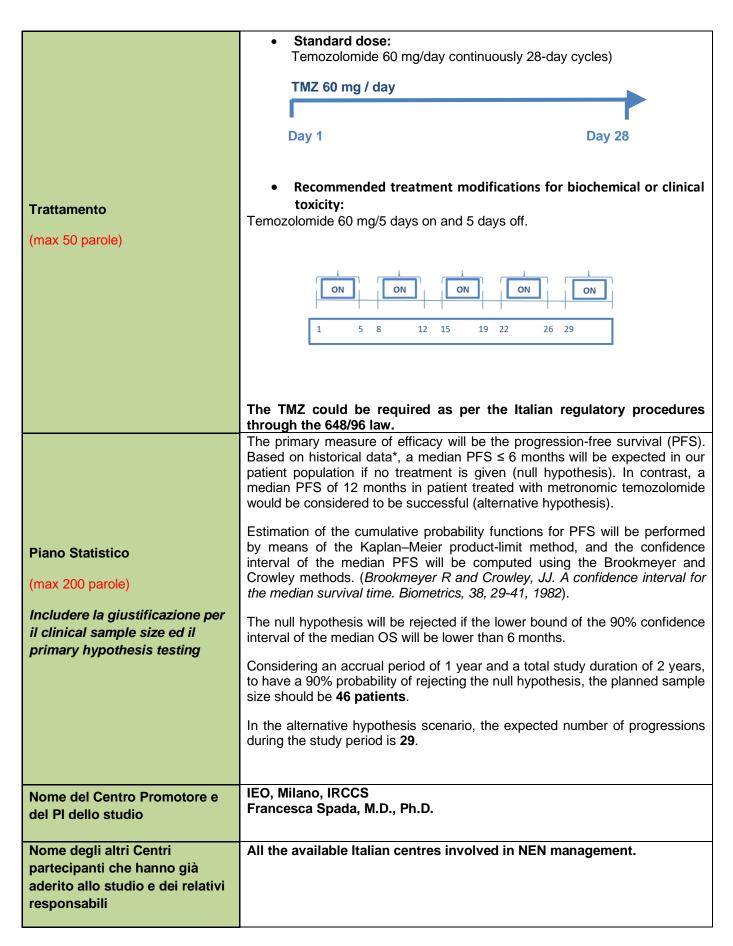
An Italian multicenter phase II trial of **me**tronomic **te**mozolomide in unfit patients with advanced neuroendocrine neoplasms (NENs): **MeTe** study.

Informazioni di contatto del Centro promotore:	Divisione di Oncologia Medica Gastrointestinale e Tumori Neuroendocrini Principal investigator: Francesca Spada, M.D., Ph.D.
Indirizzo (Città, CAP):	Istituto Europeo di Oncologia, IEO, IRCCS Via Ripamonti 435, 20141 Milano, Italy
Phone/Fax:	0257489258
e-mail:	francesca.spada@ieo.it
Tipologia di studio	Osservazionale
Fase	na - fase 2 x fase 3 - fase 4 -
N. soggetti	Unlimited
Razionale (max 100 parole)	Chemotherapy in NENs still represents a controversial question as for clinical and biological aspects.  Neuroendocrine tumours (NETs) are recognized as highly vascularized cancers therefore chemotherapy could be proposed as conventional or metronomic (m) schedule (low dose continuously) in deeply selected patients. However, to date, a preferred regimen globally shared has not been identified in NENs yet.  Temozolomide (TMZ), which is a manageable agent, has been investigated as m-schedule in various malignancies including GEP-NETs and
	typical/atypical lung carcinoids with different schedules including the metronomic one.  However, to date, a preferred regimen globally shared there has not been identified in NENs yet.



Obiettivo (max 50 parole)	To evaluate the activity and safety of mTMZ in patients with advanced low grade NENs considered "frail" and unfit for other systemic treatments. We would also explore the MGMT level. Finally we would also evaluate the
(max oo parole)	quality of life (QoL) of the population through a specific questionnaire (QLQ-GI.NET21) and G8 test for frail patients.
Endpoint principale	Progression free survival (PFS) at 12 months
(max 50 parole)	
	Overall survival (OS)
	Safety
Endpoints secondari	<ul> <li>Quality of life (QoL) using the a specific questionnaire (QLQ-GI.NET21) and G8 test for frail elderly patients</li> </ul>
(max 100 parole)	Exploratory
	O6-methylguanine-DNA-methyltransferase (MGMT) status in tumour tissue and peripheral blood to validate the methods of MGMT determining and correlation with clinical outcomes.
Popolazione dello studio	Patients with advanced low grade NENs judjed unfit for other systemic
(max 100 parole)	treatments.
	Inclusion criteria:
	• Age > 18 years;
	<ul> <li>Histologically proven diagnosis of low grade GEP-NENs (in accordance with WHO 2019 classification), bronchial carcinoids (in accordance with the Travis classification), low grade of unknown primary sites NENs;</li> </ul>
	Advanced disease (unresectable locally advanced or metastatic);
Criteri di Inclusione e di esclusione (max 200 parole)	<ul> <li>ECOG performance status 2 and/or moderate renal failure (eGFR o CrCl 30-59 ml/min – G2) and/or moderate liver failure (Child B 7-9) and/or severe comorbidities and/or &gt; 3 prior systemic antitumor therapies (apart from SSA);</li> </ul>
	Functioning/non functioning;
	Morphological progressive disease (CT scan or MRI);
	Clinical progression (as judged by the investigator);
	Exclusion criteria
	Patients pretreated with TMZ.







Data di inizio studio	January 2020
Data di fine studio	January 2021
Stato di avanzamento dello	
studio (aggiornare annualmente)	
Periodo di arruolamento in	12 months
mesi	
Data di inizio arruolamento	January 2020
Data di fine arruolamento	January 2021
Data di approvazione Comitato	Ongoing
Etico del Centro Promotore*	

<sup>\*</sup> Allegare copia del documento attestante approvazione dello studio da parte del CE del Centro promotore, oppure autocertificazione da parte del PI dello studio attestante che l'approvazione del CE del proprio Ente non è richiesta per lo studio in oggetto.