

What ChatGPT knows about Grell?

1. Emilia-Romagna cancer registry, Romagna Cancer Institute, IRCCS Istituto Romagnolo per lo Studio dei Tumori (IRST) Dino Amadori, Forlì, Meldola, Italy 2. Local Health Authority, Cancer Prevention Unit, Forlì, Italy

The aim of this exercise was to test if and how ChatGPT (ChatGPT Mar 14 Version <https://chat.openai.com/chat>) 'knows' Grell asking 5 questions.

error

Q1: What is Grell? A1: *I'm sorry, but I'm not sure what you are referring to when you say "Grell". Could you please provide more context or information about what you are asking? This will help me provide you with a more accurate response.* **Q1bis: What is the Group for epidemiology and registration in Latin language countries (Grell)? A1bis:** *I apologize for the confusion earlier. The Group for Epidemiology and Registration in Latin Language Countries (GRELL) is a collaborative network of professionals in epidemiology and public health from several Latin American countries. GRELL's main objective is to improve the quality and availability of information on the health status of Latin American populations through the promotion of epidemiological research and the development of health information systems. GRELL members work to develop and implement standardized epidemiological methods and tools, as well as to promote the use of these methods and tools across Latin America. This collaborative network is important in addressing the unique health challenges faced by Latin American countries and in developing effective public health policies and interventions to improve health outcomes.*

Q2: What are the aims of Grell? A2: *The Group for Epidemiology and Registration in Latin Language Countries (Grell) has several aims related to epidemiology, public health, and research in Latin America. Some of the main aims of GRELL include: To promote the development and application of epidemiology and public health methods and practices in Latin American countries. To facilitate the exchange of knowledge and experience among professionals in epidemiology and public health in Latin American countries. To promote the standardization of epidemiological methods and definitions, and the use of standardized instruments for the measurement of health outcomes and exposures. To develop and implement epidemiological and public health research projects that address priority health problems in Latin American countries. To improve the quality and coverage of health information systems and disease registries in Latin American countries. To support capacity building in epidemiology and public health through education and training programs, and the establishment of mentorship networks. To promote collaboration between GRELL members and other organizations in the field of epidemiology and public health, both within Latin America and internationally. Overall, the aim of GRELL is to strengthen the field of epidemiology and public health in Latin America, and to contribute to the improvement of health outcomes and the reduction of health disparities in the region.* **Q3: Which Countries belong to Grell? A3:** *The Group for Epidemiology and Registration in Latin Language Countries (Grell) is composed of countries that primarily speak Romance languages and are located in Latin America. Some of the countries that belong to GRELL and speak a Romance language include: Argentina (Spanish), Bolivia (Spanish), Brazil (Portuguese), Chile (Spanish), Colombia (Spanish), Costa Rica (Spanish), Cuba (Spanish), Dominican Republic (Spanish), Ecuador (Spanish), El Salvador (Spanish), Guatemala (Spanish), Honduras (Spanish), Mexico (Spanish), Nicaragua (Spanish), Panama (Spanish), Paraguay (Spanish, Guaraní), Peru (Spanish), Portugal (Portuguese, as a country with historical and cultural ties to Latin America), Puerto Rico (Spanish, English), Spain (Spanish, as a country with historical and cultural ties to Latin America), Uruguay (Spanish), Venezuela (Spanish). It's important to note that the Romance languages spoken in these countries are not limited to Spanish and Portuguese, but may also include French, Italian, and Romanian. However, these countries are not typically considered part of Latin America and are not included in GRELL.* **Q4: How to become a Grell member? A4:** *The Group for Epidemiology and Registration in Latin Language Countries (Grell) is a collaborative network of professionals in epidemiology and public health from several Latin American countries. If you are interested in becoming a GRELL member, you can try the following: Attend GRELL events: GRELL organizes events such as workshops, seminars, and conferences, which provide opportunities for professionals in epidemiology and public health to network and learn about the latest developments in the field. Attending these events can help you learn more about GRELL and its activities and meet current members. Collaborate with GRELL members: If you are working on research or public health projects that align with GRELL's goals, you can try collaborating with current GRELL members. This can help you establish relationships with current members and potentially lead to an invitation to join GRELL. Contact GRELL leadership: If you are interested in joining GRELL, you can try contacting the leadership team to express your interest and inquire about membership requirements. You may be asked to provide information about your education, professional experience, and research interests. It's important to note that membership in GRELL is typically limited to professionals in epidemiology and public health from Latin American countries who have relevant education and experience. However, GRELL may have different membership requirements and criteria depending on the country or region.* **Q5: How to contact Grell? A5:** *The Group for Epidemiology and Registration in Latin Language Countries (Grell) is a collaborative network of professionals in epidemiology and public health from several Latin American countries. If you would like to contact GRELL, you can try the following: Visit the GRELL website: GRELL may have a website that provides information on its activities and contact details. You can try searching for "GRELL" or "Group for Epidemiology and Registration in Latin Language Countries" online to find their website. Contact a GRELL member: If you know someone who is a member of GRELL, you can ask them for information on how to contact the group or who to direct your inquiry to. Reach out to a partner organization: GRELL may have partnerships with other organizations in the field of public health or epidemiology. You can try contacting these organizations to ask for information on how to contact GRELL. Contact a local public health authority: If you are located in one of the countries that belong to GRELL, you can try contacting your local public health authority to ask for information on how to contact GRELL. It's worth noting that since GRELL is a collaborative network, there may not be a centralized point of contact. Instead, it may be necessary to reach out to individual members or partner organizations to get in touch with GRELL.*

Once oriented on Grell, ChatGPT provided credible answers to the questions. However, the majority of errors were due to the misinterpretation of the adjective Latin as only Latin America. The address of the Grell web-site was no mentioned. We should enhance Grell web visibility improving its indexing (e.g. Romance languages, list of the countries, etc.) and increasing the quantity of available information to improve the probability of being correctly identified by ChatGPT and other search engines.