



UNIVERSITÀ DEGLI STUDI DI MILANO

SELEZIONE PUBBLICA, PER TITOLI ED ESAMI, PER IL RECLUTAMENTO DI N. 1 UNITÀ DI PERSONALE CON RAPPORTO DI LAVORO SUBORDINATO A TEMPO DETERMINATO DI CATEGORIA D - AREA TECNICA, TECNICO-SCIENTIFICA ED ELABORAZIONE DATI, PRESSO L'UNIVERSITÀ DEGLI STUDI DI MILANO - DIPARTIMENTO DI SCIENZE BIOMEDICHE PER LA SALUTE - CODICE 22249

La Commissione giudicatrice della selezione, nominata con Determina Direttoriale n. 4601 del 27.3.2023, composta da:

Dott.ssa Pamela Perego	Presidente
Dott. Michele Arturo De Varda	Componente
Dott.ssa Daniela Arienti	Componente
Sig.ra Susanna Emma Francesca Bianchi	Segretaria

comunica i quesiti relativi alla prova orale:

La Presidente ricorda agli altri componenti che, secondo quanto stabilito dalla normativa vigente, occorre decidere preliminarmente i quesiti per la prova orale, che saranno proposti al/la candidato previa estrazione a sorte.

La Commissione decide di formulare, per il candidato, un gruppo di quesiti costituito da n 2 domande sugli argomenti oggetto d'esame e da un brano in inglese, da leggere e tradurre, tratto da rivista settore. I gruppi di quesiti e il brano in inglese vengono poi inseriti in buste chiuse anonime all'esterno, in modo che il candidato possa effettuare l'estrazione a sorte. La Commissione predispone un gruppo di quesiti in più rispetto al numero dei candidati ammessi a sostenere la prova orale.

La Commissione procede quindi alla determinazione dei seguenti gruppi di quesiti:

Gruppo di quesiti n. 1

1. Il candidato descriva la telemedicina nell'ambito dell'analisi predittiva
2. Quali sono i principali ostacoli della telemedicina dal punto di vista del paziente e come possono essere superati.

Brano in inglese:

How Telemedicine Benefits Patients

Because of telemedicine, patients who previously had limited access to health care services can now see a physician without leaving their home. Seniors who would prefer to age in place can now do so with the use of medical streaming devices. The spread of disease is reduced as individuals with contagious diseases don't have to expose it to others in crowded waiting rooms.

Telemedicine also benefits patients in the following ways:

- Transportation: Patients can avoid spending gas money or wasting time in traffic with video consultations.
- No missing work: Today, individuals can schedule a consultation during a work break or even after work hours.



- **Childcare/Eldercare Challenges:** Those who struggle to find care options can use telemedicine solutions.

How Telemedicine Benefits Payers

Although this is more difficult to prove, big payers like Blue Cross Blue Shield and Aetna are benefiting from telemedicine too. Patients with substance abuse disorders who are treated using various telemedicine strategies provide cost-savings for payers. The cost per treatment is cheaper overall and offers cost savings across the board. As technology continues to improve, the cost savings will become more visible.

Gruppo di quesiti n. 2

1. Il candidato descriva i sistemi ospedalieri necessari a supportare la telemedicina
2. Quali sono i ruoli a livello organizzativo per attivare un progetto di telemedicina

Brano in inglese:

What are the disadvantages of telemedicine

Although telemedicine brings with it many benefits, there are some downsides to it as well. Providers, payers, and policymakers alike know that there are some gray areas that are difficult to keep up with. While the field will grow exponentially over the next decade, it will bring with it both practical and technological challenges.

Unclear Policies

Because technology is growing at such a fast pace, it's been difficult for policymakers to keep up with the industry. There is great uncertainty regarding matters like reimbursement policies, privacy protection, and healthcare laws. In addition, telemedicine laws are different in every state.

There are currently 29 states with telemedicine parity laws, which require private payers to reimburse in the same way they would for an in-person visit. As additional states adopt parity laws, private payers may institute more guidelines and restrictions for telemedicine services. Although it's a step in the right direction, there is still uncertainty regarding reimbursement rates, billing procedures, and more.

Fewer Face-to-Face Consultations

Several physicians and patients are finding it difficult to adapt to telemedicine, especially older adults. Physicians are very concerned about patient mismanagement. While advances in medicine have made it more efficient to use technology, there are times when system outages occur. There is also the potential for error as technology cannot always capture what the human touch can.

Technology Is Expensive

Healthcare systems that adopt telemedicine solutions can attest that it requires a lot of time and money. Implementing a new system requires training and sometimes staff members find it difficult to welcome this change. Practice managers, nurses, physicians, and more have to learn how to utilize the system so that practices can see the benefits. Although telemedicine is expensive in the beginning, healthcare systems should see a positive return on investment over time due to more patients and less staff.



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Milano, 3 maggio 2023

La Commissione

Dott.ssa Pamela Perego - Presidente

Dott. Michele Arturo De Varda - Componente

Dott.ssa Daniela Arienti - Componente

Sig.ra Susanna Emma Francesca Bianchi - Segretaria