

Approaches and Open Challenges of Ultrasound-Guided Chemical Biopsy Following Diagnostic and Non-Diagnostic Thoracentesis for Small and Non-Small Cancer Cells, Tissues and Tumors

Alireza Heidari^{1-4*}¹Faculty of Chemistry, California South University, 14731 Comet St. Irvine, CA 92604, USA²BioSpectroscopy Core Research Laboratory (BCRL), California South University, 14731 Comet St. Irvine, CA 92604, USA³Cancer Research Institute (CRI), California South University, 14731 Comet St. Irvine, CA 92604, USA⁴American International Standards Institute (AISI), Irvine, CA 3800, USA

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***Corresponding author:** Dr. Alireza Heidari, Faculty of Chemistry, California South University, 14731 Comet St. Irvine, CA 92604, USA, E-mail: Scholar.Researcher.Scientist@gmail.com ; Alireza.Heidari@calisu.us ; Central@aisi-usa.org

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On the grounds that its definition and first placing into use tries (to start something new) on the give up of the last century, the exercise of telemedicine has had the feasible capacity to improve/boom healthcare offerings and health effects in many approaches. COVID-19 and the want to lessen attendance and overcrowding in (when you don't live at a medical institution in a single day) clinics brought about (extra than, but now not a variety of) changes inside the care and organization of Pulmonology offerings. Portugal has visible a quick increase inside the use of remote discussions (with other humans). far off discussions (with different human beings) have proved essential in lowering pressure on fitness offerings and improving access to non-COVID patients - and this is a vital lesson. although teleconsultations cannot completely replace face-to-face discussions (with different humans), (occasion(s) or item(s) that prove something) suggests that they can (accomplish or gain with attempt) identical affected person effects even as improving affected person happiness (from meeting a want or reaching an aim). looking to the destiny, in a good sized disorder-loose image/situation, teleconsultations seem as a (producing a lot for a given sum of money) and (generating lots with little or no waste) manner to enable access to (something generally achieved) care for lengthy-lasting respiratory and lung associated patients and must be included, as an delivered tool, inside the hospital therapy of those sufferers. besides, as telemedicine and teleconsultation programmers' gift/ask/stand in a showy and pretend manner definite benefits in enhancing healthcare's (losing very little even as running or producing something), their setting into use is some distance from optimization. great limits in phrases of standard steering, each clinical and organizational, threaten their appropriate transport. this is in particular (simply related or related) in long-lasting breathing and lung related diseases, because the blended-up nature of medication-based conditions and affected person journeys' steps demand genuinely stated/precise suggestions. this newsletter evaluations the books (associated with/searching at/considering) telemedicine and teleconsultation standards and guidelines, collects opinions of Portuguese experts in breathing and lung related remedy and provides steerage in teleconsultation practices for Pulmonologists¹⁻¹¹⁴.

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