



Interesting case presentations- A learning experience

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Abstract

Background: 4-5 Interesting case studies/case presentations which demonstrate the significance of radiology, immunohistochemistry, molecular methods & morphology in the diagnosis of tumors. Sometimes there is discrepancy between different disciplines but the surgical pathologist offers the final diagnosis. Such presentation helps in understanding the significance of various techniques and methods that are applied in pathology for the diagnosis of tumors. Especially the postgraduate students and younger pathologists need to combine the various methods to arrive at a definitive diagnosis. It is beyond the scope of this template to give details of each case therefore, at the moment I am only mentioning the interesting cases. In case the review committee considered it pertinent to give details I can send them by E-mail by the concerned reviewer.

Keywords

Pathology, Immunohistochemistry

Introduction

Seven days in length, issue arranged clinical pivot in pathology was presented as a component of the clinical preparing in the fourth and fifth years with the point of effectively captivating understudies in the utilization of pathology administrations in clinical practice. This point was to be reached through the accompanying goals: featuring the job of pathology in the comprehensive way to deal with patient administration, improving critical thinking abilities and friend mastering, and building up a functional way to deal with research facility determinations of sickness. Understudies, in gatherings of five, pivot for multi week altogether through the pathology administrations, including the orders of anatomical pathology, substance pathology, hematology, microbiology, and virology. A case put together methodology that is engaged with respect to the learning destinations was chosen as the center of the revolution and during the initial four days, the gathering is given a clinical “paper” case that is finished over the span of one day, subsequently uncovering each gathering of understudies to four cases. Each case is partitioned into around four to seven sequential stages. Understudies need to cooperate in their gathering to finish the inquiry sheet gave during each stage and store their reaction in an inbox. They are then permitted to take an envelope containing input on the finished stage, just as the portrayal of the of the following period of the issue and the inquiries identified with that stage. The cases are intended to replicate a genuine patient situation as intently as could really be expected, including x rays, ECGs, etc where suitable. An endeavor is additionally made to incorporate at any rate three of the pathology disciplines into a contextual analysis, to

show the reliance of the different pathology disciplines in the clinical setting. Understudies are incited to demand specials examinations and to finish the solicitation structures as, in actuality. The understudies may specifically attempt sure of the research center tests, like plating out a culture and inspecting the organic entities developed, analyzing pee examples and blood spreads arranged without help from anyone else, and taking a gander at cytology or histology segments. The goal isn't to show the understudies how to do these techniques, however to give them knowledge into the working of a lab—albeit in rustic South Africa the capacity to inspect pee examples and blood smears can be important to a clinician. These exercises likewise animate the intrigued understudies and give a component of fun. The input gave in the envelopes isn't in the standard “response to an inquiry” reminder, however just contains data pertinent to the case, as experienced in genuine practice. Understudies are relied upon to counsel all fitting assets accessible in the library and on the web, and they are urged to counsel other medical clinic staff.

It is hard to decide the effect of this intercession on the staff to understudy contact time and the quantity of staff hours utilized each week, as there isn't anything to contrast it with in the past educational program. The progressions made were broad and convoluted and such an activity would be unimaginable. The way that the stages for the situation contemplates supplant a facilitator lessens the measure of contact time. There is almost no expense to the divisions or the clinical school, as the solitary cost is the couple of tests performed on the understudies, just as the paper used to print the contextual analyses. Our case based methodology as a variety of PBL improves dynamic investment and friend learning and gives instruments to quick input on the issues understudies that they are chipping away at to upgrade learning. The results additionally center around the abilities and basic deduction needed to get ideal outcomes from a pathology research facility and the job this plays in the administration of the patient, as has been examined by different creators. The advancement of the understudies' abilities to discover and incorporate applicable data is additionally a learning objective, and this advances experiential learning and basic reasoning.

The contextual analyses are surveyed on the understudies' way to deal with critical thinking, pertinent and relevant utilization of pathology administrations, including specialized angles (for instance, the right culmination of solicitation structures), information on extraordinary techniques for test assortment, and thought of the cost-effectiveness. A gathering mark is granted for each case and the normal imprint got for the four clinical cases includes the understudies' imprint for this revolution. The cases are talked about broadly during a board conversation on the last day, with advisors addressing every one of the pathology disciplines. This gives sufficient criticism to the understudies and a brilliant chance to find out additional. It is obvious from the understudy criticism that they appreciated the revolution, gained some new useful knowledge, and understood the worth of gathering work. The understudies tracked down the reasonable parts, particularly the contextual investigations and FNA viable, to be the most significant. Curiously, the understudies communicated little craving to finish the contextual investigations in an electronic configuration and favored the gathering association that the current course of action gives.

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