

June 25 - .31

Bar Ralph:-

I caught your enthusiasm re the bronchial catheterization. It was a peach. Have been thinking about it, and do not understand some things about it. First let me state that some three weeks ago, I did a closed endotracheal, and was not satisfied with the respiration. I looked the darned thing over for half an hour and decided that I could not do anything about it. I had to leave then, and turned it over to Ike, telling him to keep the respiration in mind and find the trouble if possible. He found it. I had the catheter way too far in, and I stated that the patient was getting air only into her left lung. He listened. Apparently I had accidentally plugged into the left bronchus, but had not done it well enough to provide a free airway into it. My balloon was the usual $\frac{1}{2}$ inch above the end. She got along O.K. but I felt sheepish about it. Then I hear from you that you did it deliberately, and it sounded mighty good.

Questions. If you had your balloon up two and a half inches, and at that kept air ~~from~~ (or gasses) from passing in and out of the right lung, your catheter end must have filled the left bronchus. In that case the balloon was unnecessary. I imagine that such was the case. Was it. If you were to throw the right lung completely out of activity, you would have to put the balloon into the left bronchus, or get a catheter of just the correct size to fill it. If your catheter tip did not fill the left bronchus and your balloon was up in the trachea, you would not have rendered the right lung inactive.

Dont think that I belittle your proceedure. It was great, and I am personally proud of it. I hope that the surgeons gave you due credit.

Now tell me what did the X-ray plate show. If you have not yet done it, do it preferably on the cadaver, in order to get proper relationships. Then write it up. Good luck.

In reference to the check, again and finally "RASPBERRIES".

I have overcome my catheter troubles to a large extent by covering them above the balloon with penrose tubing. Penrose $\frac{1}{4}$ inch fits the 28 catheter and Penrose $\frac{6}{16}$ fits the 30. It is not much trouble and serves well to prevent kinking and cracking off of the coating. I had porgotten your soft catheter in the test tube. You are right. it will not do. The devils own time with the catheters that I referred to was that the new ones that I got from Lundy would not last through one operation without the coating cracking and the catheter leaking. I had one of them spring a leak of that kind within an inch of the top of the balloon, and the patient got a little water during the irrigation proceedure.

You dont know how I long to get the dope on the laryngoscope. Let me hear from you as soon as Hipple does something. Remember the points about it. 1 - The light as nearly flush with the inside wall of the scope as possible. That us the reason for the smaller light. 2 - The light moved forward so that it illuminates the field clear to the tip of the spatula, instead of casting a shadow as it does now. The self contained battery idea is great. It saves a lot of ~~time~~ time in an emergency.

By the way, I had such an emergency some time ago. Dont believe I have told you about it. Operation Thyroid. Durin During operation, glottis closed. Looked bad. Grabbed up my scope, and got a catheter in. Beautiful. Won the surgeon completely. Now before he starts his goiters he asks if I have my "Little Gadgett" ready. I always have it out now for him.

Did Ike tell you about his new baby. Boy. Big boy. and a rectum too. Fact, nothing missing and his wife gets home from the hospital this week. I dont think he wants her folks to know about it yet, because he says their vacations will be over by the middle of July and he does not want them to spend their vacations with him. Wise boy.

Poescher is appearing at the Hollywood Academy tonight.

The endotracheal paper went in as from you and me. Will let you know when they send it back. I have had acknowledgement that it has arrived there.

Business is dull and the outlook not so hot. I am meeting several political opposition in my efforst to cut into the Cedars. St. Vincents here passed a rule barring ethylene, and barring the use of ether in any way through a gas machine. If ether is used there now it must be open drop. Vern Hunt I think is influencing them. That ~~test~~ lets us out of that hospital. I hope no more of them pass crazy rules or I will have no home at all.

How long was Thomas with you?

Tell me about the scopes.

You have my ideas of the one lung case above. What is the size of the left bronchus? Of the right?

Art.