General Headquarters
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T. R. Grainger, M.D. - Asbestos

Several months ago we discussed various methods of determining the oxygen saturation in the blood which could be carried out in ordinary plant medical practice. Dr. Sweeney [illegible] and one very successful and relatively simple method of performing this was the use of a [illegible]. I have obtained a booklet outlining the procedure to be followed in using this instrument. In the book there are several very interesting facts. However, the method seems a little complicated for our present practices in the plant medical program. I thought that you might like to add this book to your library and consider this as well as other methods of determining oxygen saturation. You will recall that several years ago George Wright, Paul Cartier and I were trying to develop a simple method of determining oxygen saturation for we felt that this would be a good tool in the prevention of asbestosis inasmuch as the oxygen saturation falls in asbestosis before there is definite X-ray evidence of the disease. I think that it would be a great help if we could develop some simple method which would indicate to us that an employee had had sufficient dust exposure before he has suffered any great harm. If this booklet is of any help as a thought starter I'll be very happy to discuss it when I see you next in Asbestos.

Kenneth W. Smith, M.D.

KWS:FK

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