

cess, I treated it vigorously by the ordinary means. The baby cried without ceasing, and neither slept nor ate. I decided to use radium. M. Degrais applied our powerful apparatus of exterior radio-activity 580,000 and six centimetres in diameter, on each place, the first day for one minute and a half and for the same time on the following day. A fortnight later the mother wrote us that her baby was completely well."

Other results have confirmed these facts, showing not only the specific power of radium, but also that rays of weak penetration, especially rays Beta, have as well as rays Y specific power.

So, then, this elective property of radium, which deserves the name specific, extends to a great number of cases of widely different natures. Moreover, it is not only limited to the lesions we have mentioned; some of our cases of mycosis fungoid, of psoriasis, of keratosis, have derived benefit from it; but it was not our intention to mention them, as they are at present too rare.

It is well to notice that these "dry" methods do not arouse the slightest pain, and that the ease of the applications, together with this quality of painlessness, makes it a most favorable method for dealing with children of even the tenderest age.

Such are the facts we wished to impress. Are the best methods of treatment always those which avoid inflammatory reaction? Certainly not; and in many cases, from the practical and therapeutic point of view, certain combinations (dry methods and inflammatory methods) are very useful; but the aim of this paper has not been to discuss the best methods of radium therapeutics, but merely the theory of the specific power of radium, as we saw it in our very earliest research work. We desired to establish this on a broader basis, and we think that our remarks have succeeded in doing this satisfactorily.

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REFERENCES.

1. Wickham and Degrais, *Bulletins de la Société Médicale des Hôpitaux*, March 27, 1908.

2. Wickham and Degrais, *Presse Médicale*, February 22, 1908.

3. Wickham, "Notes on the Use of Radium in Therapeutics," *Annales de Dermatologie*, October, 1906. Masson, editor.

4. Analysis of the radiations exterior to the apparatus, alone usable; proportion of these exterior radiations in rays A, B and Y; duration and number of the necessary applications in connection with these analysis.