

Effectiveness of mineromedicinal waters of Tinteiro source in buco-dental crenotherapy, Ourense (Spain)

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Introduction. On the right side of Miño river and only at 4 km from the Ourense's Major Plaza, is this minero-medicinal water spring, unique in its therapeutic virtues (bucco-dental and cicatricial crenotherapy). The number of persons who visit daily this source is for average term of 300 persons, which puts in evidence the importance of this water in oral crenotherapy.

Material and methods.

- I. First phase. An investigation-survey was elaborated to 200 persons, departing from the opinion of the own agüistas. The survey contains 50 questions, and you change of them subdivided. This investigation there would allow to establish the local cartography, demographic situation and partner - professional, material conditions of the cure, daily habits. After the personal treatment, another survey passes to know the results.
- II. Search phase of bibliographic data and chemical composition. The works realized by: Paul Couterier (Francia), Weissnfluh (Suiza), Vergnes, in Casterá (Francia), Tsopikov in Sochi (Rusia), Boulanger, in Aix-Thermes (Francia) were checked.
- III. Experimental work phase. 20 patients are selected who present a severe gingivitis process. Slides are made in the clinic of the stomatologist, at the beginning and at the end of the treatment of the cure 1 hour for 20 days with the mineral-medicinal water from the Tinteiro source.

Results. remarkable improvement - 45%, some improvement - 35%, no improvement - 20%