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THE USE OF HAIR AS A BIOPSY TISSUE FOR TRACE ELEMENTS IN THE BUMAN BODY

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Sob) Air As bean recognized as a listure which incorporates elements law in sortioner design by growing notices, after which it forecess separated from the continued metabolic activity of the body. It has many elevantages in the being used are in elibilized for seconding population growing signates in one being separate in elibilization for seconding population growing signates and activities of the being separate in elibilization of the being population growing signates and activities of the being second population growing population growing signates and activities and activities of the being second recognized and activities activities and activities and activities and activities and activities and activities activities and activities and activities and activities activities and activities activities and activities and activities activities and act

1. INTRODUCTION

During the past three decades, the determination of topic enterprise concentration in funds and pile that has become interestingly popular for morbiding investmental for morbiding investmental content of the pile of the pi

5. CONCLUSIONS

The analysis of heir for toxic elements shows promise as an indicator of exposure or intoxication in the domestic and occupational environments. It has been proven that scalp heir is a "biological monitor" for mercury. In the case of other persistent and accumulative toxic elements such as cadmium, lead, and arsenic, and in circumstances where intakes may be in either single massive or irregular doses, the blood levels may not reliably reflect the total body burden; scalo hair can serve as a better indicator. More work is needed to determine whether or not hair analysis for other elements may have similar applications. Moreover, the heir metal levels can reflect the history of exposure. Heir has many advantages which can be exploited to screen large population groups suspected of adverse exposure. In some cases hair levels along with the blochemical parameters can be used to identify individuals suffering from heavy metal poisoning. Strong correlations between the trace element levels in heir and the abnormal physiologies of various diseases have not yet been established. Also it has not been clearly demonstrated that a dictory deficiency of a particular assential element results in a value lower than the normal concentration in heir. Continued interest, research and activity in the use of hair as a hinnsy tissue will establish the place of this approach as a probe for the evaluation of trace elements in the body...