

Isoniazid-induced alopecia, full recovery after quit drug. A case report

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Under the course of treatment of tuberculosis, many kind of drug side effect has been known and most side effect are easily controlled with known knowledge. But there is rare side effect such as alopecia induced by isoniazid. Isoniazid is a safe and very effective anti-tuberculosis drug. Usual side effects of isoniazid are polyneuropathy, hepatitis, psychosis and skin rashes. But rare case report are exist with the side effect of isoniazid as alopecia. Isoniazid-induced alopecia is usually reversible upon withdrawal of the drug. Without the knowledge of side effect of isoniazid, patients may be suffer from such non-popular side effect as alopecia. Thus we report a case of 50-year-old man, who had alopecia induced by isoniazid and fully recovered after stop isoniazid. **Case Report:** A 50-year-old man diagnosed tuberculosis pleurisy and put on drugs containing isoniazid, rifampicin, pyrazinamide, ethambutol and vitamin B complex. He had hepatotoxicity for the first week of treatment course. And we decided to get rid of pyrazinamide to relieve symptoms of hepatotoxicity. And two months from started medication, skin rash appeared and easily controlled with the prescribe of anti-histamine agents. From third months from started tuberculosis medication, he felt hair loss. First he thought hair loss appeared as aging process so he did not noticed us to recognize side effect of tuberculosis medications. After two months from on-going process of hair loss, he noticed us his symptom about hair loss. And we changed tuberculosis regimen as ripampicin, ethambutol and moxifloxacin. One month later, his hair recovered as it was. Final decision of treatment success was accomplished nine months after started tuberculosis medication course. With successful treatment, he had no sequele from tuberculosis treatment.

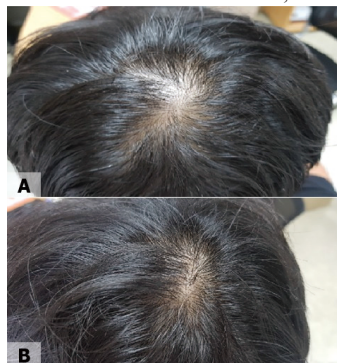


Figure 1. Loss of hair started from third month of Isoniazid and continue loss of hair for 2 months (A). After 1 month from discontinue of Isoniazid, hair loss completely recovered (B).