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USE ON SERUM INSULIN, LEPTIN, NEUROPEPTIDE Y
AND GHRELIN LEVELS IN EPILEPTIC CHILDREN

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THE EFFECTS OF VALPROATE AND TOPIRAMATE USE ON SERUM INSULIN, LEPTIN, NEUROPEPTIDE Y AND GHRELIN LEVELS IN EPILEPTIC CHILDREN

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Highlights

- We compared insulin, leptin, neuropeptide Y and ghrelin levels in children receiving monotherapy with TPM and VPA
- Significant weight gain was observed throughout treatment in the VPA group
- High postprandial insulin levels and high blood sugar showed insulin resistance in the VPA group
- High leptin and neuropeptide Y levels were also seen in the VPA group

Abstract:

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