

**Title:** Gender based impacts of climate change and adaptation strategies. The case of Raya Azebo district, Tigray, Ethiopia.

**Ms. Merry Negasi Asheber**

Climate change is a global phenomenon; its negative impacts are more severely felt by poor people in developing countries who rely heavily on the natural resource base for their livelihoods. The objective of this study was to analyze the impact of climate change on gender assets and adaptation strategies, Tigray region, Ethiopia. Content analysis was used to analyze the impact of climate change on gender asset and their choice of adaptation strategies whilst separate probit model was used to analyze the determinant factors that influence farmers' adoption of adaptation strategies to climate change. Results show that climate change affects both households' types, but poses more threat to female headed households. This is due to lack of access and control over resources by female headed households. The choice of adaptation strategies was also different between female and male headed households. As compared to female headed households, male headed households adopted more adaptation strategies. Those strategies include livelihood diversification, crop diversification and use of drought resistant and short growing crop varieties, adjusting and shifting of planting dates, temporary migration and planting trees, but female headed households adopt less. In addition, probit model result shows age, sex, education, family size, farm size, access extension service, participation in social organization,



1. Physical exercise in the rehabilitation of dialysis patients
2. Recommendations of the Working Group of the Polish Nephrology Society regarding the quality criteria of dialysis treatment of patients due to end-stage.
3. Probation officer in the face of new tasks and changes in the social rehabilitation system.
4. Summary of clinical practice guidelines for pre- and postoperative care of natural arteriovenous and prosthetic fistulas.
5. Glen Mills School in the US Youth Crime Prevention System

#### **Biography**

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