Current Status and Future Perspective of Liver and Kidney Transplantation in Georgia

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Georgian Association of Transplantologists
Tbilisi, Georgia
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1977:

- Star Wars opens in cinemas.
- First Apple computers go on sale.
- Elvis Presley Dies at the age of 42.
- Roman Polanski is arrested.
- **First cadaveric kidney tx performed in Georgia**

1997:

- Scotland announced the birth of a cloned sheep Dolly.
- President Clinton tears up his knee requiring surgery.
- Britain's Princess Diana and her lover Dodi were killed in a car accident in Paris.
- **Georgian Association of Transplantologists was founded**

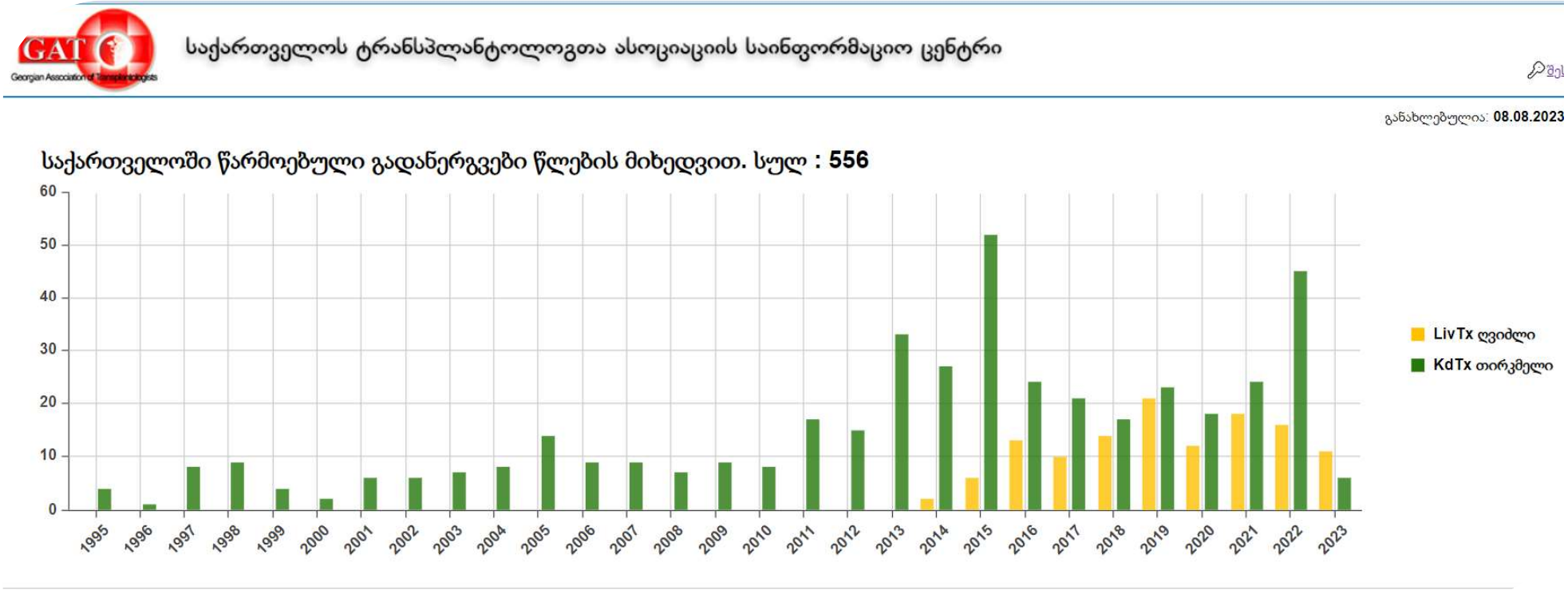
1995:

- Israeli Prime Minister Yitzhak Rabin assassinated.
- Mexican bailout.
- Football star Simpson was found **not guilty** of the murders of his ex-wife **Nicole Simpson**
- **Kidney Tx from LRD started in Georgia**

2014:

- World Cup held in Brazil. ...
- Russian soldiers attack Ukraine. ...
- Ebola flare-up in West Africa. ...
- ISIS announces caliphate in Iraq and Syria. ...
- **First Successful liver Transplantation in Georgia**

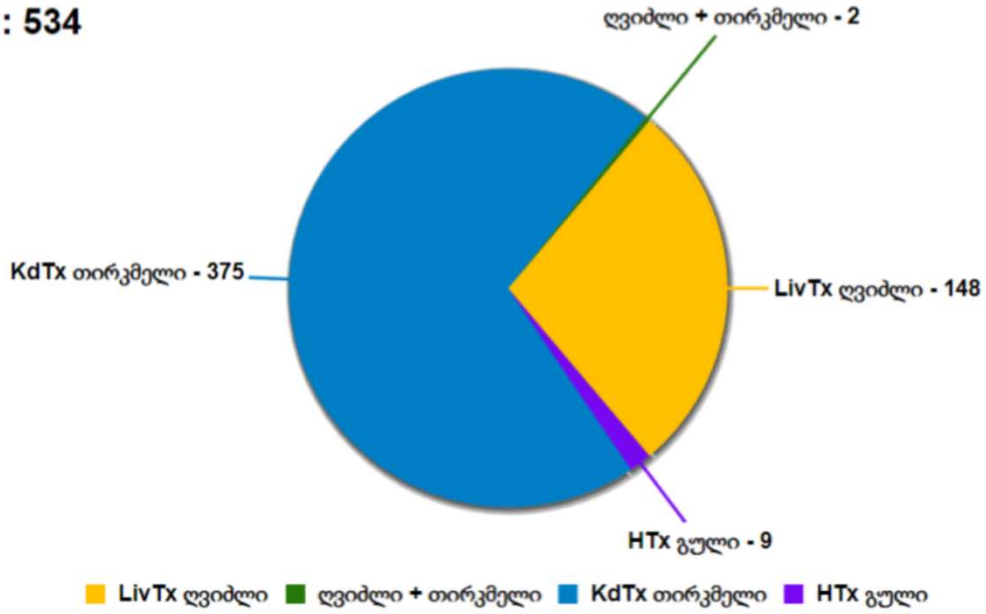
Number of Kidney and Liver Tx performed in Georgia Since 1995 (Total 556)



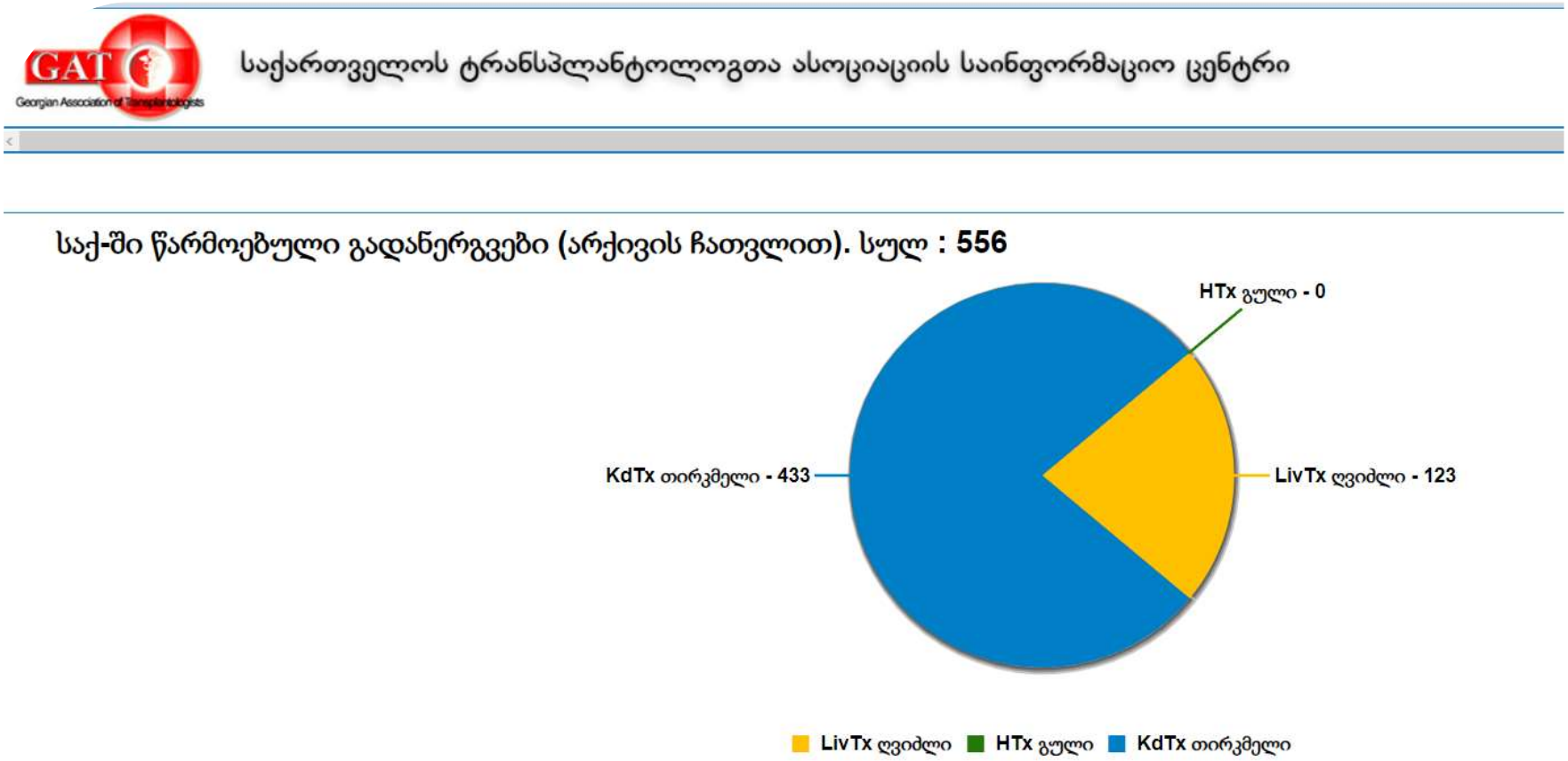
Number of Tx Patients in Georgian Tx Registry (Total 534)

საქართველოს ტრანსპლანტოლოგთა ასოციაციის საინფორმაციო ცენტრი

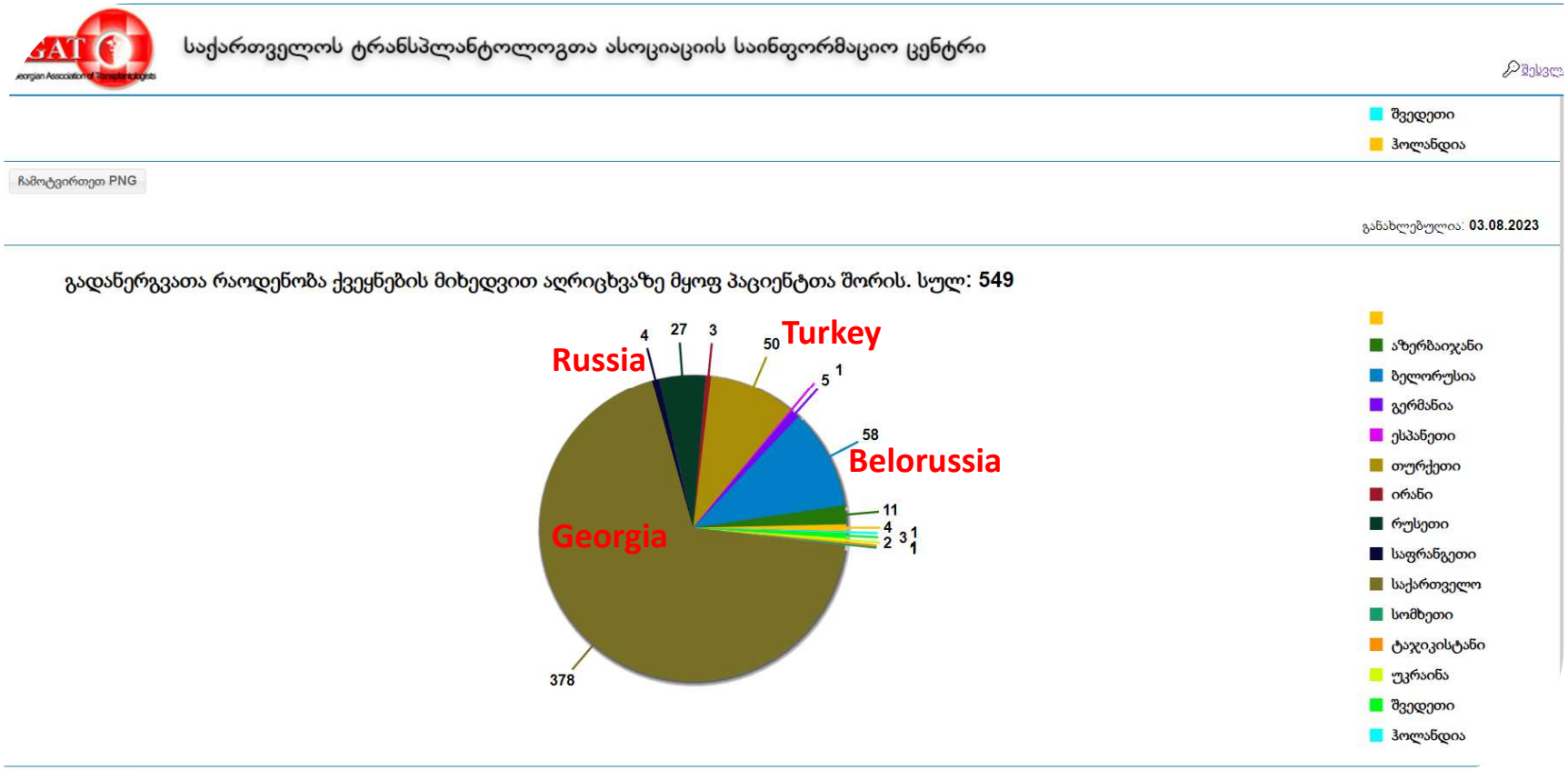
აღრიცხვაზე მყოფი პაციენტები. სულ : **534**



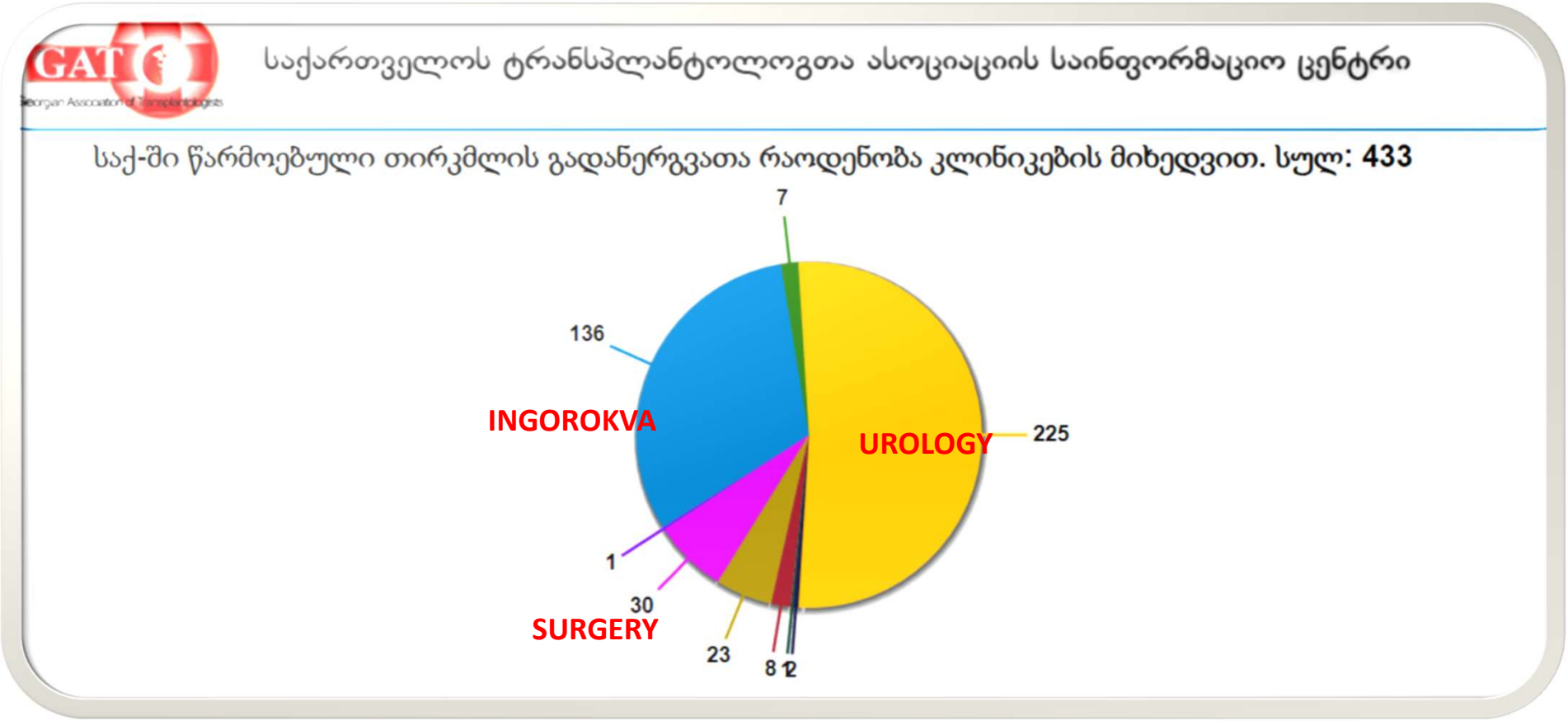
Number of Kd and Liver Tx Performed in Georgia (Total 556)



Number of Tx Patients by Countries



Number of Liver Tx Performed in Georgia by Clinics (Total 123)



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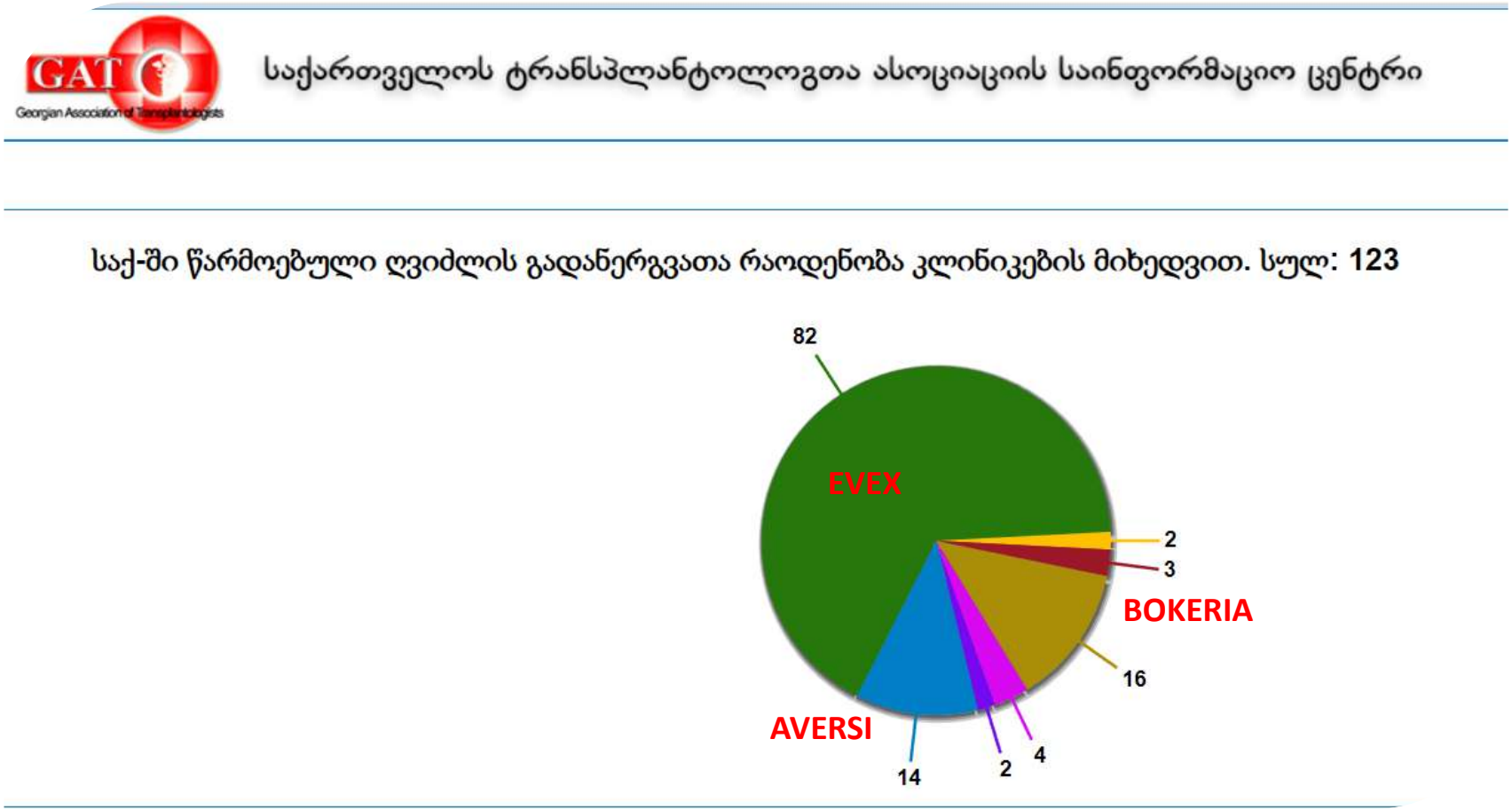
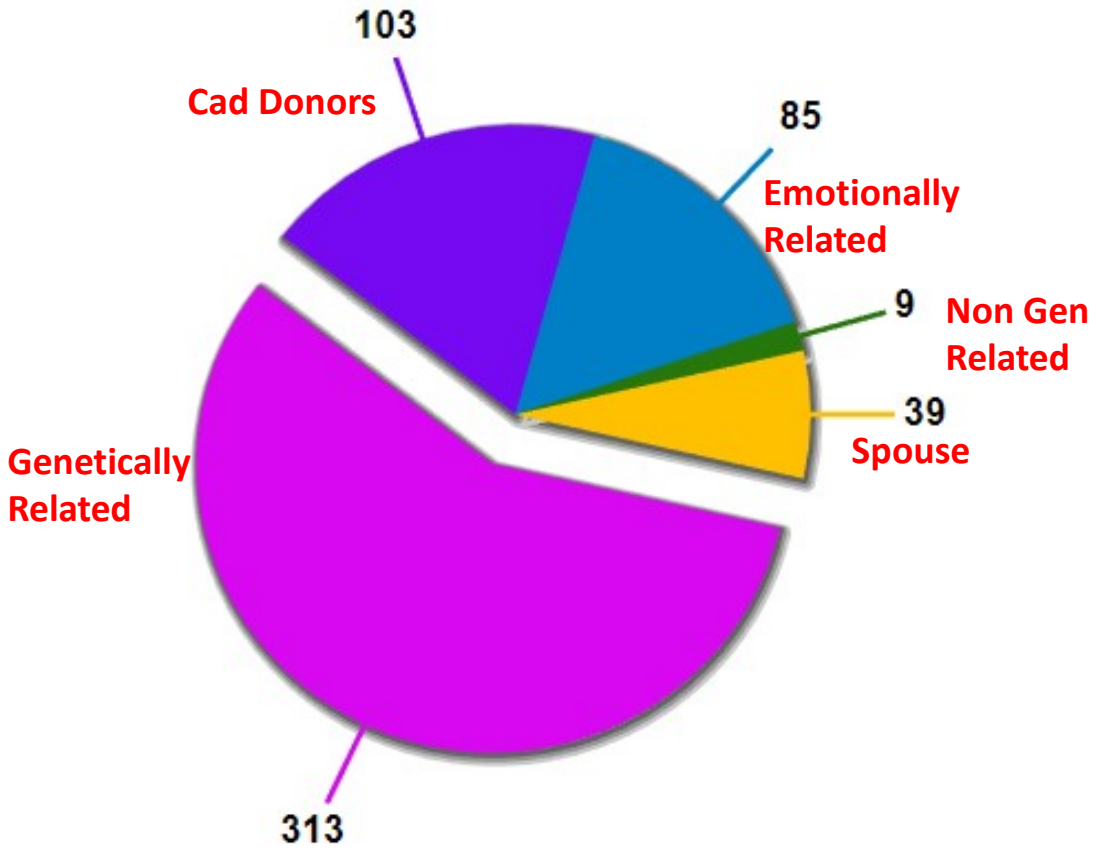


Number of Tx Patients according to the Type of Donors (Total 549)



Having above mentioned numbers of transplantations, we are very far from self sufficiency.

Total number of performed transplantations in Georgia is just 10% of all need concerning kidney as well as liver tx.

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- Religion? → NO
- Negative predisposition of population towards organ donation? → NO
- Absence of organizational infrastructure? YES!
- Not Sufficient Political Will? → YES!!

Yes, during many years the obstacle was absence of political will – Organ Transplantation was not the priority of Georgian Health care!!

Since 2021 the attitude of the MoH of Georgia has been changed

In May 21st 2021 Memorandum was signed with TIKA Turkey and Turkish Transplant Fund to start cadaveric donation

As a result of the MEMORANDUM:

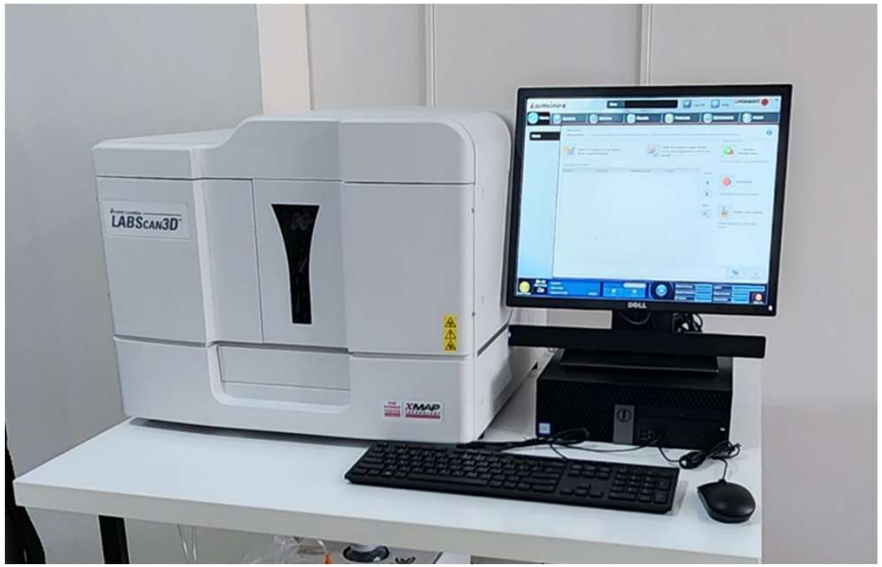
TIKA Turkey, ITN and Turkish Transplant Fund helped us:

- to organize training courses in Tbilisi for neurologists, ICU doctors, transplant surgeons, transplant coordinators (2022);

- invited Georgian transplant surgeons and laboratory doctors to Turkey for training (2022);

- workshop for organ donation is planned on September 15, in conjunction with 2nd National Organ Donation Day.

In May 2023 TIKA Turkey purchased analyzer Luminex-LABScan 3D to start HLA typing of donor and recipients.



Group of delegates from Georgia attending 4th course of Kidney transplantation in Istanbul supported by TIKA Turkey and organize by ITN.

Thank you very much for your Attention!

I'd like to extend special thanks to Dr. Eyup Kahveci who couldn't attend our conference, but we are looking forward to see him in Tbilisi soon.