**LÖSANTE: A Holistic, Community-Inspired Cancer Care Innovation**

1. **Background and the Problem Addressed:** LÖSANTE aims to eliminate disparities in healthcare services faced by children battling cancer and their families. In many regions of Türkiye, particularly rural areas, access to proper treatment for leukemia and other types of cancer remains limited due to economic hardship, lack of infrastructure, and long travel distances. These barriers often result in inadequate treatment, lack of psychosocial support, and social isolation. Many children fall behind in their education during treatment, while their families—especially mothers—experience social and economic exclusion. LÖSEV (The Foundation for Children with Leukemia) developed an inclusive and rights-based model to ensure that no child dies due to poverty, not illness, and to guarantee equal access to healthcare and education for all.
2. **An Innovative Approach: The LÖSANTE Model**: LÖSANTE Hospital is a community-inspired, fully charitable cancer hospital for children in Türkiye. Built entirely through the contributions of the public via the “Brick by Brick” campaign, LÖSANTE provides free healthcare, psychological support, nutritious food, and educational services to children with cancer and their families.
One of the model’s key components is **LSV School**, located across from the hospital, which enables children to continue their education while receiving treatment. This ensures their inclusion in society, supports their cognitive and emotional development, and contributes to a more successful healing process.
LÖSEV also established the **LÖSEV Village**, which offers free housing and covers transportation costs for families traveling from remote areas. Simultaneously, mothers are supported through **vocational training programs**, helping them develop economic independence and resilience.
The holistic approach integrates health, education, psychosocial support, and social services to eliminate multidimensional poverty and ensure recovery and dignity for every child and family.
3. **Impact:** To date, LÖSEV has provided free healthcare services to more than **110,000 children**. The comprehensive model raised the treatment success rate to **94%**. Through LSV School, around **300 children and their siblings** continue their education annually.
LÖSEV's **Youth Committee**, comprised of recovered patients, actively participates in awareness and volunteer campaigns. As a result, the number of volunteers and donors has surpassed **8 million**. The paediatric haematology and oncology centre at LÖSANTE Children and Adult Hospital was the first centre in Turkey to perform real-time validated asparaginase activity measurements. Since various paediatric ALL treatment protocols, such as BFM, recommend monitoring of asparaginase activity, the number of centres able to perform this measurement is increasing. LOSANTE is the first to isolate exosomes from coffee, marking a pioneering step in translational research and innovative biomarker discovery.
4. **Scalability and Sustainability:** The model has gained international recognition, with stakeholders in countries such as the **United States and Germany** beginning to adapt it locally. LÖSEV is now working to scale this model in **seven different countries**.
By integrating **community engagement and voluntary contributions**, the model remains cost-effective and sustainable.
Its success relies on **cross-sectoral collaborations** in education, nutrition, mental health, WASH, and social protection, along with **active youth participation**, policy advocacy, and a strong public support system.
This rights-based, socially inclusive structure is a scalable solution for regions facing complex health, education, and economic challenges.
5. **Why This Model Works?**
* Community-based healthcare and education help overcome economic and geographic barriers.
* Integrated services (education, psychosocial support, nutrition, housing) improve quality of life and treatment outcomes.
* Schools like LSV ensure continuity in education and social inclusion for children under treatment.
* Volunteer-based models strengthen financial sustainability through community ownership.
* Youth engagement fosters empathy, social awareness, and long-term commitment to health equity.
1. **Voices from the Community:**

 “LÖSEV’s impact on children and youth is profound. Here, when a child sees a peer without hair, they learn it’s not a choice but part of the healing journey. With each hospital visit, young volunteers develop empathy and a sense of solidarity. As our anthem says, ‘Love is our only goal, honesty is our principle, we follow the path of our leader.’ Being part of LÖSEV is a privilege—because it’s not just about healing patients, it’s about becoming one big hopeful family. One for all, all for one!”
**Nisanur Satılmış**, Recovered Patient

“LÖSANTE is more than a hospital. It is a place where a mother holds onto hope to save her child, where women grow stronger through collective effort, and where children find their way back to life.”
**Nezahat Yılmaz**, Mother of a Child with Leukemia

“We built this with the support of the compassionate and philanthropic Turkish people, brick by brick. Each brick carried our hopes. Together, we built Europe’s first LÖSEV Oncology City and Türkiye’s most advanced LÖSANTE Hospital for children and adults.”
**Serpil Taşdelen**, Chief Nurse at LÖSANTE

“At LÖSEV, I became not just a mother, but an activist for children. Once reserved and hesitant to leave home, I now travel to cities across Türkiye to take part in LÖSEV’s work. I’ve never felt stronger.”

**Emel Akyüz**, Mother of a Recovered Child

“During my treatment and through my involvement with LÖSEV, I witnessed the power of women supporting women. Through its focus on female employment, LÖSEV provides job opportunities and cultivates future women leaders.”
**Recovered Youth**, Youth Committee Executive Board Member