Yaqrit as part of the ALIVER Consortium announces completion of first randomised controlled study of DIALIVE for ACLF at EASL’s Digital International Liver Congress

Data from study to be announced in second half 2020 ahead of planned pivotal study in 2021

London, UK, 27 August 2020 – Yaqrit, a clinical stage life sciences company developing end-to-end solutions for patients with advanced liver disease, today announces the completion of the first randomised controlled study of DIALIVE. Yaqrit, as part of the ALIVER Consortium, will be presenting an update on the progress of the ALIVER programme at the European Association for the Study of the Liver (EASL) Digital International Liver Congress on 27th-29th August. The poster will be on display on the ALIVER booth.

ALIVER, a consortium focused on overcoming the challenges of liver failure, is composed of partners from across Europe, including Yaqrit and EASL. The consortium is studying a novel ‘liver dialysis device’, DIALIVE, based on 20 years of research and contributed greatly to by Yaqrit’s Founder and Chief Scientific Officer, Professor Rajiv Jalan, Prof Nathan Davies and members of the Liver Failure Group at UCL.

DIALIVE includes two specialised filters to remove blood-borne products of liver failure, such as products of cell death, toxins from bacteria and metabolic toxins, which traditional liver dialysis machines do not. It is also designed to replace the albumin that is depleted or destroyed when the liver fails, unlike older methods that attempt to repair damaged albumin. DIALIVE is based on deep-rooted discoveries made by the group on the pathophysiology of liver disease, notably on the gut-liver axis.

DIALIVE has completed a randomised controlled trial with a standard of care, physician’s choice control arm. Patients were adults with a history of alcohol-related cirrhosis and acute decompensation, suffering from acute on chronic liver failure (ACLF) grades 1 and 2.

The primary endpoint of the trial was safety at 10-days after three to five sessions of eight to 12 hours each with DIALIVE. The ALIVER Consortium will report on the results of the clinical trial in the second half of 2020.

“The DIALIVE liver support system is potentially an opportunity, and provider of much needed hope, for the acutely ill patients with cirrhosis of liver who are at a high risk of short term mortality and who today have very few therapeutic options outside of standard of care”, said Dr Banwari Agarwal, Chief Investigator of the trial.

Daniel Green, Chief Executive Officer of Yaqrit, commented: “We are delighted to be presenting this progress from our DIALIVE system, the result of much hard work by our collaborators in the ALIVER programme. DIALIVE seeks to remove several kinds of toxic molecules so to give a chance for the regenerative power of the liver to improve outcomes for patients in intensive care with advanced liver failure. We look forward to reporting the full results from this study later in the year and planning for pivotal studies to start next year.”
“We gratefully acknowledge the funding provided by the EU H2020 grant to the ALIVER Consortium, which brought together experts from all over Europe and has successfully delivered on its main aim of developing a novel therapy for patients with acute on chronic liver failure. This is now ready for data analysis and preparation to enter late phase clinical trials. We are hopeful that the advances made by the ALIVER Consortium will have a positive impact on the lives of patients with advanced liver disease at highest risk of mortality”, said Prof Rajiv Jalan, Founder and Chief Scientific Officer of Yaqrit, the Coordinator of the ALIVER consortium and an inventor of DIALIVE.

Professor Rajiv Jalan, Founder and Chief Scientific Officer of Yaqrit, will also participate in a number of key talks at EASL and present the Recognition Award to the late Professor Roger Williams, who was a pioneer in liver transplantation.

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For further enquiries:

Yaqrit
Daniel Green, CEO
info@yaqrit.com

For media enquiries:

Consilium Strategic Communications
Amber Fennell, David Daley, Angela Gray
Tel: +44 (0) 20 3709 5700
Email: yaqrit@consilium-comms.com

About DIALIVE

DIALIVE is a novel liver dialysis device designed to reverse the accumulation of protein-bound toxins and increased susceptibility to infection caused by liver failure, for which liver transplantation is the main alternative treatment. The DIALIVE device, protected by worldwide patents, incorporate albumin removal and replacement and endotoxin removal. The device is being studied in clinical trials in patients with acute on chronic liver failure (ACLF) grades 1 and 2.

About ALIVER

The ALIVER consortium includes many of Europe’s leading of experts in liver failure and the hospitals where they work, small and medium-sized enterprises (SMEs) and not-for-profit organisations, with 25 years of experimental research and data collection exploring extracorporeal liver support in liver failure. DIALIVE research has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 733057.

For more information visit www.aliver.info

About Yaqrit
Yaqrit is a clinical stage life sciences company developing end-to-end solutions for patients with advanced liver disease. The Company was founded by internationally renowned hepatologist Professor Rajiv Jalan of UCL, who has three decades of clinical, academic and research experience in treating patients with chronic liver disease. With his guidance, the Company has developed a clinical stage pipeline led by three core programs: Carbalive and Dialive, both of which have complete randomised controlled clinical trials, and TLR4 antagonists, the most advanced of which is being developed by Akaza Bioscience, a joint venture with Takeda Pharmaceutical. These programs are designed to address unmet medical needs across the advanced stages of chronic liver disease from medically stable patients with decompensated cirrhosis in the outpatient setting, to critically ill, hospitalised patients with acute-on-chronic liver failure (“ACLF”). The application of the different therapeutic approaches to specific patient groups is based upon the Company’s deep understanding of the pathway and stratification of patients with chronic liver disease. For more information visit www.yaqrit.com