

PRESS RELEASE

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AFL method results in significant decrease in number of caesarean sections

Approximately twenty percent of women experience delayed parturition during the delivery phase of their pregnancy. This situation frequently results in an extremely long delivery process and the related complications. It is a huge burden on the mother and the foetus, but delayed parturition also has an effect on the obstetrics department.

Thirty percent decrease in number of caesarean sections

Recent research conducted by the Centre for Medical Technology Assessment' of the Linköping University in Sweden has shown that the AFL method reduces the number of emergency caesarean sections during a stagnating delivery by thirty percent. What's more, applying the method results in an average reduction of four percent of the cost per delivery as compared to deliveries during which the AFL method is not applied.

AFL monitor

ICT Healthcare Technology Solutions provides a sophisticated product portfolio aimed at assisting mother and child during a pregnancy. One of the products is the AFL monitoring system, developed by the Swedish company Obstecare. The system measures the lactate concentration in amniotic fluid. The entire monitoring system consists of two parts: a sensor and a monitor. The combination of these two parts is also called the AFL test. The test is extremely simple to perform, and provides a scientifically substantiated instrument for assisting the clinical decision-making process related to delayed parturition.

Read the entire research report or read more about the [AFL method](#) on our website. Would you like to discuss the AFL method or receive additional information? Please contact Ms. Nelleke Hamaker via nelleke.hamaker@ict.eu, or +31 (0)625034402.

ICT Group N.V. is a leading European industrial technology solutions provider. Our dedicated technical professionals offer our clients services in the field of consultancy, software development, project-based solutions and IT system maintenance. It is our mission to make the world a little smarter every day.

Our specialist knowledge in a variety of industries enables us to realise innovative solutions by linking people, technologies and ideas. With around 1,500 dedicated technical specialists in the field, we are capable of building and integrating new and innovative technologies into relevant business solutions for our customers.

With our Smarter Industries solutions we serve the automotive, manufacturing, high-tech, food, chemical & pharma, oil & gas and logistics industries. Our solutions in Smarter Cities are focused on water, rail and road infrastructure as well as public transport and mobility. Within Smarter Healthcare we provide solutions in the domains of medical data exchange, radiotherapy and obstetrics. Furthermore, ICT Group delivers its own cloud-based software for IoT, digital transformation and artificial intelligence.

ICT Group N.V. operates in the Netherlands, Bulgaria, Sweden, Belgium and Germany.

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