

Our 24/7 society is changing rapidly. The focus is increasingly on the individual and personal needs. Netherlands also aging rapidly and people are living longer. They often stay at home longer and be more laid-off from health care facilities. Ambulance services, GPs and emergency items are of today face a changing and more complex care. This is particularly the case in the prehospital setting.

At the same time innovations in healthcare go too quickly. Cooperative Axira which follows closely. One of these innovations is Visensia: an advanced software package that can support paramedics in deciding whether the patient can stay at home. Since January 2017 Ambulance East started a pilot Visensia. This pilot is performed by the Rapid Responders (solo-ambulance nurse). Whereby the central question is whether Visensia can make a positive contribution to the care for the patient.

The software

Visensia is an ICT application: a software package from a decreased parameters by Corpuls (defibrillator monitor systems) produces an instability index. This predictive index can assist the clinician in deciding how to treat a patient if they are stable or potentially life-threatening situation within hours? Should acute care be provided?

Risks to a minimum

Visensia excludes subjective criteria and is based on the facts. During the pilot of East Ambulance Rapid Responders will only use the software. Visensia can be supportive of the decision to the patient whether or not to carry whether or not to present an Emergency (SHE) or GP. We identify depending on the results of this pilot project in which scenarios Visensia can be even more useful. So could include patient assessment to determine whether the patient may or may not qualify for transport by Care Ambulance.

Remote monitoring

Would Visensia in First Aid No Transportation (EHGV) by the ambulance team of the Rapid Responder be used as remote monitoring? In that case, a monitor will remain behind in the patient. The Visensia index is then sent to a receiving monitor. This is for instance stationed at the central station Ambulancezorg (MKA). The control room dispatcher takes the remote monitoring than on his behalf and take action if necessary. This is likely to result in a lower percentage of patients being unnecessarily presented a SHE. Possibly Ambulance East, by using Visensia, all the above points and scenarios an even more efficient and high-quality care.

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