

To whom it may concern

Testimonial on Napier Healthcare Solutions Pte Ltd

Napier Healthcare Solutions Pte Ltd (Napier) was awarded the contract to develop an online platform for the Civil Aviation Medical Board (CAMB) in September 2015 that integrates functions of an electronic medical records system and an end-to-end business process management software. The contract was awarded via open tender wherein Napier was chosen based on their demonstrated capability and experience in developing electronic medical records systems for other healthcare facilities.

Within a year, Napier successfully developed the Electronic Licensing Medical Records System (ELMeRS) for the CAMB meeting all the specifications stipulated in the contract. ELMeRS, which comprises 11 key functional modules, went live in phases on the Singapore Government Cloud (G-Cloud) - a Level 4 Data Centre designed to meet the stringent security requirements of Government agencies. It then went on smoothly to achieve full commissioning as of 1 June 2017.

Amongst the specifications of ELMeRS are functional features to facilitate compliance with provisions in ICAO Annex 1, such as:

- Applying safety management principles to Medical Assessment process. (Recommendation 1.2.4.2)
 - User configurable disease registry to allow overview of disease prevalence amongst licensed population;
 - Improved extraction of data for further research and analysis of medical findings;
 - Embedded algorithms to prompt targeted examination based on risk factors or known conditions.
- Automated health risk appraisal report for individual licence holder to promote health preservation behaviors. (Amendment 173 to Annex 1; Standard 1.2.4.3)
- Decrease in Medical Fitness (DMF) notification and clearance review workflow. (Standard 1.2.6)
- Functional interface for Medical Assessors to evaluate reports submitted by medical examiners that also facilitates audit on medical examiners' work. (Standard 1.2.4.8)

Since October 2016, ELMeRS has been running smoothly and serving the CAMB and our licence holders who are required to maintain their Classes 1, 2, and 3 Medical Assessments. It has allowed the CAMB to achieve our target to have a one-stop online platform to enhance the quality and efficiency of the entire medical assessment process. Notably, the system also provides us a good amount of system owner-configurable settings to reconfigure business rules and roles for workflow flexibility.



It is to Napier's credit for delivering on the ELMeRS project on time and meeting all the requirements of the CAMB.

Thank you.

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