

## Mestrado Acadêmico em Ciência da Computação

<http://ppgcc.ifce.edu.br/>

**Disciplina:** Sistemas Inteligentes em Saúde

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### Lista de Exercício 01 (Systematics Issues)

#### 1. Welcome to Health Informatics on FHIR

1.1 Why the US healthcare system is considered as a complex adaptive system?

1.2 Do you agree about that: "Healthcare is, at the end of the day, a business"?

1.3 In U.S. Health System, the physicians make far more money by doing procedures than they do by interacting with patients. What the impact of that for the health System funding? And about the Brazil?

1.4 In the U.S. the numbers of the physicians in Primary Care is lower than the most of country on the world. What the position of the Primary Care in Brazil?

1.5 The US system is totally mismatched to the needs of the patients who represent the overriding majority of healthcare problems and costs. Compare with the Brazil Health System!

1.6 Prof Mark Braunstein argue that patient-centric approach to care is the best health system. Do you agree? Which is the Brazilian health model?

1.7 The U.S. has the world's best high technology system for treating acute life threatening problems. On the other hand is not the best Health system on the world! What do you think about it?

1.8 "In the US, the quality of existing health care and the care they could have is an abyss." In its view, the interoperability provided by the EHR System can mitigate this problem?