



Kunstig Intelligens Sundhed Etik

Kunstig Intelligens laver også fejl ...

AI fejlenes etik

Præcision:

- Færre fejl?
- Bedste resultater: AI + lægefaglig vurdering
- Automationsbias: Suspension af vurdering
- Patientønsker: Færre fejl?

Typer af fejl:

- Systematiske fejl for "låste" modeller
- Bias => Diskrimination

Andre effekter:

- AI "overload" => Overdiagnostik + sygeliggørelse
- AI som "folkeeje" => Sygeliggørelse

Patientrettigheder:

- Indsigelsesret: Information om grundlag
- Ret til "Second opinion"
- Ret til at trække sig fra AI diagnostik

RESEARCH ARTICLE

Con International Elements Theoretical Journal 2019

Table 1: Importance of attributes and part-worth-utilities of levels

Attribute	Importance	Levels and part-worth utilities	
Type	3 %	Diagnostics	.123
		Treatment planning	-.123
Explanation	27.3 %	Equally explainable as physician's decision	1.106
		Not as explainable as physician's decision	-.270
		No explanation available	-.836
Performance	6.6 %	System decision significantly better than physician's	.267
		System decision somewhat better than physician's	

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RESEARCH ARTICLE

Dissecting racial bias in an algorithm used to manage the health of populations

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use both when less severe and	.060
very severe disease	-.060