FITNESS TO DRIVE DECISION-MAKING PROCESS

STAGE (1) Collect data from each sensor and assess impairment for each sensor (i.e. allocate a PANACEA score) **Drugs** Not present Present

Alcohol

Slightly to Normal to low extremely risk increased risk

Fatigue

Neither alert Alert nor fatigued

Fatigued, but no effort to stay awake

Fatigued, with some effort to stay awake

Very fatigued, fighting sleep

Stress



Low stress No stress

Moderate stress

High stress

Severe stress

Cognitive Load



Very low cognitive load

Low cognitive load

Moderate cognitive load

High cognitive load

Severe cognitive load

Cognitive **Distraction**



No cognitive distraction

Low cognitive distraction

Moderate distraction

High cognitive distraction

Severe cognitive distraction

STAGE (2)



Based on the data collected in Stage 1, assess the overall fitness to drive

Drugs	Alcohol	Fatigue	Stress	Cognitive Load	Cognitive Distraction	Decision
2						NOT FIT TO DRIVE
1	2					NOT FIT TO DRIVE
1	0	5				NOT FIT TO DRIVE
1	0	4				NOT RECOMMENDED TO DRIVE
1	0		5			NOT RECOMMENDED TO DRIVE
1	0			5		NOT RECOMMENDED TO DRIVE
1	0				5	NOT RECOMMENDED TO DRIVE
1	1	< 4	< 6	< 6	4	STRONG SUSPICION NOT FIT TO DRIVE - WARNING
1	1	< 4	< 5	< 5	3	SUSPICION NOT FIT TO DRIVE – ADVISORY



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