

Title: Development and validation of The Medical Affairs Pharmaceutical Physician value instrument.

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Supplementary Table 1: Number of external stakeholder for which the internal function has been Consulted/Responsible/Informed/Not involved for at least activity

	4	3	2	1	0	Median	Mean	p-value
MAPP	1(10%)	1(10%)	4(40%)	3(30%)	1(10%)	2	1.6	-
Regulatory Affairs	6(60%)	3(30%)	1(10%)	0(0%)	0(0%)	4	3.5	0.003*
Market Access	6(60%)	2(20%)	2(20%)	0(0%)	0(0%)	4	3.4	0.005*
Commercial	7(70%)	2(20%)	1(10%)	0(0%)	0(0%)	4	3.6	0.002*
Patient Advocacy	8(80%)	1(10%)	1(10%)	0(0%)	0(0%)	4	3.7	<0.001*

* *p-value < 0.05 is considered statistically significant*

Supplementary Table 2: Pairwise comparisons – Activity type

Pairwise Activity comparison	p-value
Accountable - Consulted	<0.001*
Accountable - Responsible	<0.001*
Accountable - Informed	<0.001*
Accountable - Not Involved	<0.001*
Consulted - Responsible	<0.001*
Consulted - Informed	<0.001*
Consulted - Not Involved	<0.001*
Responsible - Informed	<0.001*
Responsible - Not Involved	<0.001*
Informed - Not Involved	<0.001*

* *p-value* < 0.05 is considered statistically significant

Supplementary Table 3: Pairwise comparisons – Internal stakeholder

Pairwise Internal stakeholder comparison	p-value
MAPP - Regulatory Affairs	<0.001*
MAPP - Market Access	<0.001*
MAPP - Commercial	<0.001*
MAPP - Patient Advocacy	<0.001*
Regulatory Affairs - Market Access	0.009*
Regulatory Affairs - Commercial	<0.001*
Regulatory Affairs - Patient Advocacy	<0.001*
Market Access - Commercial	<0.001*
Market Access - Patient Advocacy	<0.001*
Commercial - Patient Advocacy	<0.001*

* *p-value < 0.05 is considered statistically significant*