

Informed Choice in Practice: A Review of one DNP Capstone Study and the Implications for Your Practice

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ABSTRACT: REVIEW OF A PREVIOUS STUDY

- The purpose of this project was to measure the level of informed choice (I.C) of all prenatal clients on optional genetic screening tests for fetal aneuploidy at a private Midwestern OB/GYN practice. Recent new tests have made education regarding optional prenatal genetic screening more challenging. The Multidimensional Measure of Informed Choice (MMIC) was used to measure I.C. This capstone project included 26 prenatal clients between 11 and 37 weeks gestation. Seventy-five percent of the prenatal clients had good knowledge and 58 percent made an informed choice. Based on this information, a provider educational toolkit on prenatal genetic screening was developed.

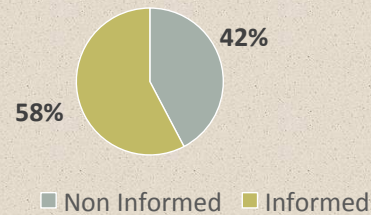
MEASURING INFORMED CHOICE

- The M.M.I.C. tool consists of 2 subscales, knowledge and attitude, the tool was adapted for current tests
- The M.M.I.C. tool consists of the testing decision question, 8 knowledge questions and 4 attitude questions
- IC=Good Knowledge + Testing Decision consistent with attitude
- + Attitude plus **decision to test** = INFORMED CHOICE
- Attitude plus **decision NOT to test** = INFORMED CHOICE

RESULTS

Good Knowledge	Poor Knowledge	Negative Attitude	Positive Attitude	Testing Decision	Informed Choice
5	-	-	5	Y	5
10	-	10	-	N	10
4	-	4	-	Y	0
-	5	5	-	N	0
-	1	-	1	Y	0
-	1	1	-	Y	0

RESULTS: INFORMED CHOICE



WHAT IS INFORMED CHOICE?

When a client is given ALL of the appropriate information (risks, benefits, costs, subsequent consequences) AND makes a decision consistent with the client's values and beliefs.

Therefore: The tool should not only measure knowledge but also the attitude and decision correlation

LOOK BACK AT THE TOOL

#1 It measured Knowledge

#2 It measured Attitude or Values

#3 It Measured the Decision

#4 It looked to see if the Knowledge was there first, and then IF the decision corresponded to the Attitude



WHAT DOES THIS MEAN TO YOUR PRACTICE?

- Consider How you can measure Informed Choice
- Develop a tool which tests knowledge and measures attitude and correlates the decision to the attitude
- Increase our Evidence Base on IC

