|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable Group** | **Variable** | **Description** | **Labels** | **Calculation** | **Source** |
|  | ParticipantID |  |  |  | All (should be used to match across sources) |
| Session experience | Date |  |  |  | Any (should match) |
| Demographics | Gender |  | 0 = male; 1 = female or other | Convert to binary | OSU log |
| Demographics | MedRole | Categorical variable for role within medical profession | 1 = Medical student  2 = EM resident  3 = EM faculty  4 = Emergency Medical Technician  5 = Paramedic  6 = Other | Convert to number; skip military background | Delegation survey |
| Demographics | MedExp | Level of agreement to being a “Seasoned first responder” | 0 = strongly disagree  1= disagree  2 = neutral  3 = agree  4 = strongly agree | Convert to number | Delegation survey |
| Demographics | MilitaryExp | Identification of military experience | 0 = no; 1 = yes | Convert to binary from check box on military experience, default is 0 | Delegation survey |
| Demographics | YrsMilExp | Years serving in a medical role in the military | Number |  | Delegation survey |
| Individual Differences | PropTrust | Average rating on 3-item propensity to trust measure; higher is higher propensity to trust | Number | Average the numerical responses to 3 items using:  -2 = strongly disagree  -1= disagree  0 = neutral  1 = agree  2 = strongly agree | Delegation survey |
| Individual Difference | Delegation | Overall rate of delegation when given delegation choice between 2 DMs, either, or neither; individual scenario DMs | 1 = I would prefer to delegate to both Medic A and Medic B OR I would prefer to delegate to Medic A only OR I would prefer to delegate to Medic B only  0 = I would prefer not to delegate to either Medic |  | Delegation survey |
| Individual Difference | Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 0 = strongly disagree  1= disagree  2 = neutral  3 = agree  4 = strongly agree |  | Delegation Survey |
| Session experience | PostVRstate | Level of discomfort following VR experience and directly preceding delegation survey; higher number is more uncomfortable | 2 = very uncomfortable  1 = slightly uncomfortable  0 = neutral, comfortable, very comfortable | Convert to number, 0 is default | Delegation survey |
| Session experience | TextOrder | Order in which participant completed text scenarios | 1 – Submarine/Jungle; ST first  2 – Submarine/Jungle; AD first  3 – Urban/Desert; ST first  4 – Urban/Desert; AD first |  | Text scenarios |
| Session experience | Sim1 | First VR simulation participant completed | 1 – Submarine  2 – Jungle  3 – Urban  4 – Desert |  | Sim files |
| Session experience | Sim2 | Second VR simulation participant completed | 1 – Submarine  2 – Jungle  3 – Urban  4 – Desert |  | Sim files |
| Session experience | SimOrder | Indicates whether the participant completed 2 simulation environments in the intended order | 0 = no  1 = yes | Binary; check that sim1 and sim2 both present AND that only combinations of submarine and jungle OR urban and desert | Calculation |
| Session experience | TextSimDiff | Verification that participant did not perform twice in any scenario | 0 = incorrect  1 = correct | Binary;  TextSimDiff = 1 if all of the following are true:  if sim1 or sim2 are submarine, textorder is not < 3  if sim1 or sim2 are jungle, textorder is not < 3  if sim1 or sim2 are desert, textorder is not >2  if sim1 or sim2 are urban, textorder is not >2 | Calculation |
| ST Individual Differences | ST\_KDMA\_Text | KDMA measurement from text probe responses | Number |  | From TA1 Server |
| ST Individual Differences | ST\_KDMA\_Sim | KDMA measurement from simulator probe responses | Number |  | From TA1 Server |
| ST Individual Differences | ST\_AttribGrp\_Text | High or low on maximization attribute | 0 = low  1 = high | Median split of attribute scores into high and low  based on ST\_AlignText | Calculation |
| ST Individual Differences | ST\_AttribGrp\_Sim | High or low on maximization attribute | 0 = low  1 = high | Median split of attribute scores into high and low  based on ST\_AlignSim | Calculation |
| AD Individual Differences | AD\_KDMA\_Text | KDMA measurement from text probe responses | Number |  | From TA1 Server output: “value” from “TA1 Session Alignment” |
| AD Individual Differences | AD\_KDMA\_Sim | KDMA measurement from simulator probe responses | Number |  | From TA1 Server output: “value” from “TA1 Session Alignment” |
| AD Individual Differences | AD\_AttribGrp\_Text | High or low on moral deserts attribute | 0 = low  1 = high | Median split of attribute scores into high and low based on AD\_AlignText | Calculation |
| AD Individual Differences | AD\_AttribGrp\_Sim | High or low on moral deserts attribute | 0 = low  1 = high | Median split of attribute scores into high and low based on AD\_Align | Calculation |
| Everything in this section is only using ST scenarios | | | | | |
| ST DVs  Single Scenario Aggregated | ST\_Del | Overall rate of delegation on ST scenarios when given delegation choice between 2 DMs, either, or neither; individual scenario DMs | 1 = I would prefer to delegate to both Medic A and Medic B OR I would prefer to delegate to Medic A only OR I would prefer to delegate to Medic B only  0 = I would prefer not to delegate to either Medic |  | Delegation Survey |
| ST DVs  Single Scenario Aggregated | ST\_ConfFC | Confidence rating in forced choice delegation response; higher numbers is higher confidence; individual scenario DMs | 1 = Not confident at all  2 = Not confident  3 = Somewhat confident  4 = Confident  5 = Completely confident |  | Delegation Survey |
| ST DVs  Omnibus DM | ST\_Del\_Omni | Delegation choice between 2 DMs, either, or neither; omnibus DMs | 1 = I would prefer to delegate to both Medic A and Medic B OR I would prefer to delegate to Medic A only OR I would prefer to delegate to Medic B only  0 = I would prefer not to delegate to either Medic |  | Delegation Survey |
| ST DVs  Omnibus DM | ST\_ConfFC\_Omni | Confidence rating in forced choice delegation response; higher numbers is higher confidence; omnibus DMs | 1 = Not confident at all  2 = Not confident  3 = Somewhat confident  4 = Confident  5 = Completely confident |  | Delegation Survey |
| Everything in this section requires a value in ST\_AttribGrp\_Text for calculation | | | | | |
| ST DVs  Single Scenario Aggregated | ST\_Align\_DelC\_Text | Choice delegation between two DMs (if selected during all options); individual scenario DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on ST\_AttribGrp and High/low designation of Medic A and B  “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST DVs  Single Scenario Aggregated | ST\_Align\_DelFC\_Text | Forced choice delegation between two DMs; individual scenario DMs | 0 = mismatch  1 = match | “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST DVs  Omnibus DM | ST\_Align\_DelC\_Omni\_Text | Choice delegation between two DMs (if selected during all options); omnibus DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on ST\_AttribGrp and High/low designation of Medic A and B  “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST DVs  Omnibus DM | ST\_Align\_DelFC\_Omni\_Text | Forced choice delegation between two DMs; omnibus DMs | 0 = mismatch  1 = match2 | “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_Trust\_Text | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Single Scenario Aggregated | ST\_Misalign\_Trust\_Text | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_Agree\_Text | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misligned DVs  Single Scenario Aggregated | ST\_Misalign\_Agree\_Text | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_Trustworthy\_Text | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Single Scenario Aggregated | ST\_Misalign\_Trustworthy\_Text | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_AlignSR\_Text | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Single Scenario Aggregated | ST\_Misalign\_AlignSR\_Text | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_Trust\_Omni\_Text | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_Trust\_Omni\_Text | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_Agree\_Omni\_Text | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_Agree\_Omni\_Text | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_Trustworthy\_Omni\_Text | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_Trustworthy\_Omni\_Text | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_AlignSR\_Omni\_Text | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when omnibus DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_AlignSR\_Omni\_Text | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when omnibus DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| Everything in this section requires a value in ST\_AttribGrp\_Sim for calculation | | | | | |
| ST DVs  Single Scenario Aggregated | ST\_Align\_DelC\_Sim | Choice delegation between two DMs (if selected during all options); individual scenario DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on ST\_AttribGrp and High/low designation of Medic A and B  “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST DVs  Single Scenario Aggregated | ST\_Align\_DelFC\_Sim | Forced choice delegation between two DMs; individual scenario DMs | 0 = mismatch  1 = match | “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST DVs  Omnibus DM | ST\_Align\_DelC\_Omni\_Sim | Choice delegation between two DMs (if selected during all options); omnibus DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on ST\_AttribGrp and High/low designation of Medic A and B  “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST DVs  Omnibus DM | ST\_Align\_DelFC\_Omni\_Sim | Forced choice delegation between two DMs; omnibus DMs | 0 = mismatch  1 = match | “Match” if ST\_Attib\_Grp is High and Medic chosen is High OR ST\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| ST Misaligned DVs  Single Scenario Aggregated | ST\_Misalign\_Trust\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_Agree\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misligned DVs  Single Scenario Aggregated | ST\_Misalign\_Agree\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_Trustworthy\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Single Scenario Aggregated | ST\_Misalign\_Trustworthy\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Single Scenario Aggregated | ST\_Align\_AlignSR\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Single Scenario Aggregated | ST\_Misalign\_AlignSR\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when individual DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_Trust\_Omni\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_Trust\_Omni\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_Agree\_Omni\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_Agree\_Omni\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_Trustworthy\_Omni\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_Trustworthy\_Omni\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Aligned DVs  Omnibus DM | ST\_Align\_AlignSR\_Omni\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when omnibus DM matches ST\_Align\_Grp | Delegation Survey and calculation |
| ST Misaligned DVs  Omnibus DM | ST\_Misalign\_AlignSR\_Omni\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios when omnibus DM mismatches ST\_Align\_Grp | Delegation Survey and calculation |
| Everything in this section is only using AD scenarios | | | | | |
| AD DVs  Single Scenario Aggregated | AD\_Del | Overall rate of delegation on AD scenarios when given delegation choice between 2 DMs, either, or neither; individual scenario DMs | 1 = I would prefer to delegate to both Medic A and Medic B OR I would prefer to delegate to Medic A only OR I would prefer to delegate to Medic B only  0 = I would prefer not to delegate to either Medic |  | Delegation Survey |
| AD DVs  Single Scenario Aggregated | AD\_ConfFC | Confidence rating in forced choice delegation response; higher numbers is higher confidence; individual scenario DMs | 1 = Not confident at all  2 = Not confident  3 = Somewhat confident  4 = Confident  5 = Completely confident |  | Delegation Survey |
| AD DVs  Omnibus DM | AD\_Del\_Omni | Delegation choice between 2 DMs, either, or neither; omnibus DMs | 1 = I would prefer to delegate to both Medic A and Medic B OR I would prefer to delegate to Medic A only OR I would prefer to delegate to Medic B only  0 = I would prefer not to delegate to either Medic |  | Delegation Survey |
| AD DVs  Omnibus DM | AD\_ConfFC\_Omni | Confidence rating in forced choice delegation response; higher numbers is higher confidence; omnibus DMs | 1 = Not confident at all  2 = Not confident  3 = Somewhat confident  4 = Confident  5 = Completely confident |  | Delegation Survey |
| Everything after this point requires a value in AD\_AttribGrp\_Text for calculation | | | | | |
| AD DVs  Single Scenario Aggregated | AD\_Align\_DelC | Choice delegation between two DMs (if selected during all options); individual scenario DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on AD\_AttribGrp and High/low designation of Medic A and B  “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD DVs  Single Scenario Aggregated | AD\_Align\_DelFC | Forced choice delegation between two DMs; individual scenario DMs | 0 = mismatch  1 = match | “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD DVs  Omnibus DM | AD\_Align\_DelC\_Omni | Choice delegation between two DMs (if selected during all options); omnibus DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on AD\_AttribGrp and High/low designation of Medic A and B  “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD DVs  Omnibus DM | AD\_Align\_DelFC\_Omni | Forced choice delegation between two DMs; omnibus DMs | 0 = mismatch  1 = match | “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Single Scenario Aggregated | AD\_Misalign\_Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_Agree | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misligned DVs  Single Scenario Aggregated | AD\_Misalign\_Agree | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_Trustworthy | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Single Scenario Aggregated | AD\_Misalign\_Trustworthy | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_AlignSR | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Single Scenario Aggregated | AD\_Misalign\_AlignSR | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_Trust\_Omni | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_Trust\_Omni | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_Agree\_Omni | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_Agree\_Omni | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_Trustworthy\_Omni | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_Trustworthy\_Omni | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_AlignSR\_Omni | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when omnibus DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_AlignSR\_Omni | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when omnibus DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| Everything in this section requires a value in AD\_AttribGrp\_Sim for calculation | | | | | |
| AD DVs  Single Scenario Aggregated | AD\_Align\_DelC\_Sim | Choice delegation between two DMs (if selected during all options); individual scenario DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on AD\_AttribGrp and High/low designation of Medic A and B  “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD DVs  Single Scenario Aggregated | AD\_Align\_DelFC\_Sim | Forced choice delegation between two DMs; individual scenario DMs | 0 = mismatch  1 = match | “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD DVs  Omnibus DM | AD\_Align\_DelC\_Omni\_Sim | Choice delegation between two DMs (if selected during all options); omnibus DMs | 0 = mismatch  1 = match  Note: Will be missing data | Calculate based on AD\_AttribGrp and High/low designation of Medic A and B  “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD DVs  Omnibus DM | AD\_Align\_DelFC\_Omni\_Sim | Forced choice delegation between two DMs; omnibus DMs | 0 = mismatch  1 = match | “Match” if AD\_Attib\_Grp is High and Medic chosen is High OR AD\_Attib\_Grp is Low and Medic chosen is Low  Else “mismatch” | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_Trust\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Single Scenario Aggregated | AD\_Misalign\_Trust\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_Agree\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misligned DVs  Single Scenario Aggregated | AD\_Misalign\_Agree\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_Trustworthy\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Single Scenario Aggregated | AD\_Misalign\_Trustworthy\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Single Scenario Aggregated | AD\_Align\_AlignSR\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Single Scenario Aggregated | AD\_Misalign\_AlignSR\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when individual DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_Trust\_Omni\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_Trust\_Omni\_Sim | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_Agree\_Omni\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_Agree\_Omni\_Sim | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_Trustworthy\_Omni\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_Trustworthy\_Omni\_Sim | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Response to omnibus DM when mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Aligned DVs  Omnibus DM | AD\_Align\_AlignSR\_Omni\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when omnibus DM matches AD\_Align\_Grp | Delegation Survey and calculation |
| AD Misaligned DVs  Omnibus DM | AD\_Misalign\_AlignSR\_Omni\_Sim | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios when omnibus DM mismatches AD\_Align\_Grp | Delegation Survey and calculation |
| ST DVs by DM Type | | | | | |
| ST DVs by DM Target Alignment (High) | ST\_High\_Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for HIGH DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (High) | ST\_High\_Agree | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for HIGH DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (High) | ST\_High\_Trustworthy | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for HIGH DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (High) | ST\_High\_AlignSR | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for HIGH DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (Low) | ST\_Low\_Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for Low DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (Low) | ST\_Low\_Agree | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for Low DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (Low) | ST\_Low\_Trustworthy | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for Low DMs | Delegation Survey and calculation |
| ST DVs by DM Target Alignment (Low) | ST\_Low\_AlignSR | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to ST scenarios for Low DMs | Delegation Survey and calculation |
| ST Individual Differences | ST\_AlignScore\_High | Alignment score from TA1 server using text probe responses with high alignment target |  |  |  |
| ST Individual Differences | ST\_AlignScore\_Low | Alignment score from TA1 server using text probe responses with low alignment target |  |  |  |
| ADEPT DVs by DM Type | | | | | |
| AD DVs by DM Target Alignment (High) | AD\_High\_Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for HIGH DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (High) | AD\_High\_Agree | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for HIGH DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (High) | AD\_High\_Trustworthy | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for HIGH DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (High) | AD\_High\_AlignSR | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for HIGH DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (Low) | AD\_Low\_Trust | “I would be comfortable giving this medic complete responsibility for medical triage” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for Low DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (Low) | AD\_Low\_Agree | “Do you agree with the decision that this medic made?” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for Low DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (Low) | AD\_Low\_Trustworthy | “This medic is trustworthy” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for Low DMs | Delegation Survey and calculation |
| AD DVs by DM Target Alignment (Low) | AD\_Low\_AlignSR | Self report of alignment: “The way this medic makes medical decisions is how I make decisions” | 1 = strongly disagree  2= disagree  3 = neutral  4 = agree  5 = strongly agree | Average of responses to AD scenarios for Low DMs | Delegation Survey and calculation |
| AD Individual Differences | AD\_AlignScore\_High | Absolute value of difference between alignment target and KDMA profile |  | 1-|Alignment target – AD\_KDMA\_Text| | Alignment target = .84 |
| AD Individual Differences | AD\_AlignScore\_Low | Absolute value of difference between alignment target and KDMA profile |  | 1-|Alignment target – AD\_KDMA\_Text| | Alignment target = .22 |