|  |  |  |  |
| --- | --- | --- | --- |
| **Legend** | | | |
| Favors audio intervention for all reported outcomes, or for at least one outcome and no difference for other outcomes | No difference for all reported outcomes, or mixed results (at least one favors intervention or and at least one favors comparator), when the intervention replaced in-person interactions with audio interactions | No difference for all reported outcomes, or mixed results (at least one favors intervention or and at least one favors comparator), when the intervention supplemented usual care with audio interactions | Favors comparator for all reported outcomes, or for at least one outcome and no difference for other outcomes |
| ***Author (Year)*** Sample includes at least a quarter of participants who represent  populations at risk of disparities  ↑ Audio component seeks to supplement usual care with audio  ↔ Audio component seeks to replace other care with audio | | ● Low risk-of-bias or some concerns of bias  ○ High risk-of-bias  ✷ Data available for both arms but no indicator of whether differences were statistically  significant | |

| **Target Condition** | **Author (Year)** | **Intervention Focus** | **Intervention purpose** |  |  | **Outcomes** |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Clinical Outcomes** | **Patient-Reported Health/ Quality-of-Life** | **Health Care Access and Utilization** | **Care Quality and Experience** | **Patient Safety and Harms** |
| Depression | Kivelitz (2017)[13](#_ENREF_13) | Transition | ↑ | ● | ● |  |  |  |
|  | Bombardier (2013)[14](#_ENREF_14) | Monitor | ↑ | ● |  |  |  |  |
|  | Pihlaja (2020)[16](#_ENREF_16) | Monitor | ↑ | ○ |  | ○ |  | ✷ |
|  | Lindner (2014)[17](#_ENREF_17) | Monitor | ↑ | ○ | ● |  |  |  |
|  | ***Anderson (2018)***[***18***](#_ENREF_18) | Treatment | ↑ | ○ |  |  |  | ✷ |
|  | ***Naik (2019)***[***19***](#_ENREF_19) | Treatment | ↑ | ● |  |  |  |  |
|  | ***Lerner (2020)***[***20***](#_ENREF_20) | Treatment | ↑ | ● |  | ● |  |  |
|  | ***Alegria (2014)***[***21-23***](#_ENREF_21) | Treatment | ↑ | ● | ● |  |  |  |
|  | Kirkness (2017)[24](#_ENREF_24) | Treatment | ↑ |  |  |  |  | ✷ |
|  | ***Alegria (2014)***[***21-23***](#_ENREF_21) | Treatment | ↔ | ● | ● | ● |  |  |
|  | ***Himelhoch (2013)***[***25***](#_ENREF_25) | Treatment | ↔ | ○ |  | ○ | ○ | ✷ |
|  | ***Mohr (2012)***[***26-30***](#_ENREF_26) | Treatment | ↔ | ○ |  | ● |  | ✷ |
|  | Kirkness (2017)[24](#_ENREF_24) | Treatment | ↔ | ● |  |  |  | ✷ |
| Post-traumatic stress | ***Rosen (2013)***[***31***](#_ENREF_31) | Transition | ↑ | ● | ● | ● |  | ✷ |
| disorder | ***Rosen (2017)***[***32***](#_ENREF_32) | Transition | ↑ | ● | ● | ● |  | ✷ |
|  | ***Gallegos (2015)***[***33***](#_ENREF_33) | Transition | ↑ | ○ |  |  |  |  |
| Insomnia | Sunnhed (2020)[34](#_ENREF_34) | Monitor (CT) | ↑ | ● | ● |  |  |  |
|  | Sunnhed (2020)[34](#_ENREF_34) | Monitor (BT) | ↑ | ● | ● |  |  |  |
|  | ***Arnedt (2013)***[***35***](#_ENREF_35) | Treatment | ↑ | ○ | ○ |  |  |  |
| Schizophrenia spectrum disorder | ***Beebe (2017)***[***36***](#_ENREF_36) | Monitor | ↔ |  |  | ○ |  |  |
| Any substance use | ***Timko (2019)***[***37***](#_ENREF_37) | Transition | ↑ | ○ |  |  |  |  |
| disorder | ***Timko (2019)***[***38***](#_ENREF_38) | Transition | ↑ | ○ |  |  |  |  |
|  | ***McKellar (2012)***[***39***](#_ENREF_39) | Transition | ↔ | ○ | ○ |  | ○ |  |
| Alcohol use disorder | Lucht (2021)[40](#_ENREF_40) | Transition | ↑ | ● |  |  |  | ✷ |
|  | ***McKay (2022)***[***41***](#_ENREF_41) | Monitor (H) | ↑ (IP) | ○ | ○ |  |  |  |
|  | ***McKay (2022)***[***41***](#_ENREF_41) | Monitor (H) | ↑ (IPS) | ○ | ○ |  |  |  |
|  | ***McKay (2022)***[***41***](#_ENREF_41) | Monitor (HS) | ↑(IP) | ○ | ○ |  |  |  |
|  | ***McKay (2022)***[***41***](#_ENREF_41) | Monitor (HS) | ↑ (IPS) | ○ | ○ |  |  |  |
| Cocaine use disorder | ***McKay (2013)***[***42-44***](#_ENREF_42) | Monitor (H) | ↑ | ● |  |  |  |  |
|  | ***McKay (2013)***[***42-44***](#_ENREF_42) | Monitor (HS) | ↑ | ● |  |  |  |  |

BT, behavioral therapy; CT, cognitive therapy; H, hybrid intervention; HS, hybrid intervention with supports; IP, in-person care; IPS, in-person care with supports.