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| **Table 3: Shared Themes, Subthemes, and Quotes Derived from Human and ChatGPT Analysis** | | | |
| Shared Themes | Analysis Type | Subtheme | Direct Exemplar Quotes |
| Technology Barriers | Human | Adoption and Usability | *“And we have so many units. I mean, in long-term care, you have people that are maybe all a very high risk for falls. And so what do you do with that? It's part of the data deluge and information deluge without it being actionable or without it being really knowledge.”* |
| ChatGPT | Technology Infrastructure | *“Facilities often lack the infrastructure necessary to fully integrate technologies like Artificial Intelligence I and remote monitoring systems."* |
| Ethical Considerations | Human | Trust, Safety, Security, Privacy | *“I think people that tend to focus so much on issues of privacy that I think that it's losing what you're saying, basically, that there's so much data available. It's just not a question of who is collecting data about me and how is it going to get out in the open or whatever. But the question is, they're not only collecting data and issues of privacy, but they're collecting so much data in quantity, as we're saying, that the exact relevance and application and usefulness of it is sometimes much more specific. The specificity of that data to context is lost, I think.”* |
| ChatGPT | Trust in Technology | *"Trust in Artificial Intelligence recommendations is not universal, especially when considering patient goals and preferences."* |
| Workforce and Training | Human | Workforce Support | *“And the other thing that [NAME] could talk a lot more about and will later today is really the competency of the workforce to really engage to have a technology enabled engagement because there's a lot of variation in the technological competencies of individuals in that, that long-term care workforce.”* |
| ChatGPT | Staff Training and Acceptance | *"The competency of the workforce varies greatly, and many care providers don’t feel confident using advanced technologies."* |
| Person-Centered Care | Human | Dignity and Humanity | *“Yeah, it's sort of like the people with their kids. Hand them an iPad now. Before you interact with your kid, now hand them an iPad and entertain them for a couple hours. Yeah, I guess it could be an important thing to really think about how that's addressed, and that's more of that care planning process. But ethically, I mean, it's- ethically, you're isolating them more sometimes if it's not an interactive, engaging type of access to technology”* |
|  | ChatGPT | Age-Appropriate Technology | *“Designing age-appropriate technology is key to making it usable and effective without infantilizing the user.”*  *"Simple, accessible designs are essential for older adults to adopt technology effectively.”* |