Low cost indoor positioning system for healthcare based on sound

Sources:

1. <https://ij-healthgeographics.biomedcentral.com/articles/10.1186/s12942-016-0034-z>
2. <http://ieeexplore.ieee.org/document/7039067/>
3. <https://link.springer.com/chapter/10.1007/3-540-45427-6_5>
4. <http://ieeexplore.ieee.org/document/6982884/?reload=true>
5. <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6418905> (<https://www.fxpal.com/publications/indoor-localization-using-controlled-ambient-sounds.pdf> )

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\*healthcare, home environment, less noisy environment,

\* using ultrasound, smartphones, near ultrasound

\* robotics project -> bot navigation using ips