## Magnetic nanoparticle-mediated non-invasive imaging and eradication of lymph node

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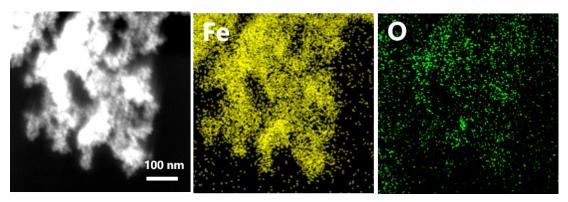


Figure S1. High-angle annular dark field image of CMNP and elemental mappings of Fe and O elements.

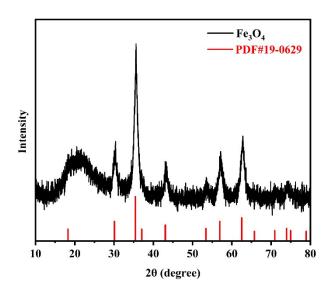


Figure S2. XRD patterns of CMNP and Fe<sub>3</sub>O<sub>4</sub> (JCPDS card no. 19-0629).

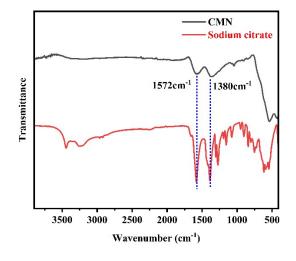


Figure S3. Fourier transform infrared spectroscopy of CMNP and sodium citrate.

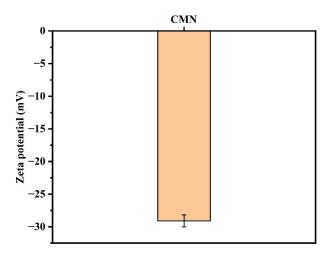


Figure S4. Zeta potential of CMNP in water.