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Supplementary Materials for

Molecular imaging of bacterial infections: Overcoming the barriers to clinical translation

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The PDF file includes:

Materials and Methods
Legend for data file S1

Other Supplementary Material for this manuscript includes the following:

(available at stm.sciencemag.org/cgi/content/full/11/508/eaax8251/DC1)

Data file S1 (Microsoft Excel format). Primary data.

MATERIALS AND METHODS

Search strategy and selection criteria for funding information:

The National Institutes of Health (NIH) Research Portfolio Online Reporting Tools (RePORT) database (<https://projectreporter.nih.gov>) was queried on March 26, 2019, with the following search criteria: ‘Cancer’ AND PET in all fiscal years, and Bacteria AND Infection AND Imaging in all fiscal years. The database only includes projects funded since 1985. The list of projects under each category was manually reviewed to ensure that only unique projects were counted (see primary dataset, data file S1). The Molecular Imaging and Contrast Agent Database (MICAD) from the National Center for Biotechnology Information (<https://www.ncbi.nlm.nih.gov/books/NBK5330/>) was queried for all the reported compounds and only those specific for PET were selected and categorized for cancer or infection imaging. For the list of publications available in each category, we performed an advanced search in Pubmed with the following key words: for oncology [(cancer AND positron emission tomography) AND tracers NOT FDG] and for infection [(bacteria AND positron emission tomography) AND tracers NOT FDG] from 1985/01/01 to 2018/12/31.

Data file S1. Primary data.

Provided in Excel.