PRISMA 2009 Flow Diagram

Studies included in quantitative synthesis (meta-analysis)  
(n =15 )

Studies included in qualitative synthesis  
(n = 15 )

Full-text articles assessed for eligibility  
(n = 64)

Records after duplicates removed  
(n = 82 )

## Identification

## Eligibility

## Included

## Screening

Records screened  
(n = 64 )

18 excluded by screening abstract  
(n = )

Records identified through database searching  
(n = 167)

Full-text articles excluded, with reasons  
(n = 49)

11 review/editorial/abstract

/conference abstract

1 meta-analysis

1 case report

1 not samples from human

4 lack of reference standard

7 LFA as reference standard

7 unable to extract data

17 study for other purposes