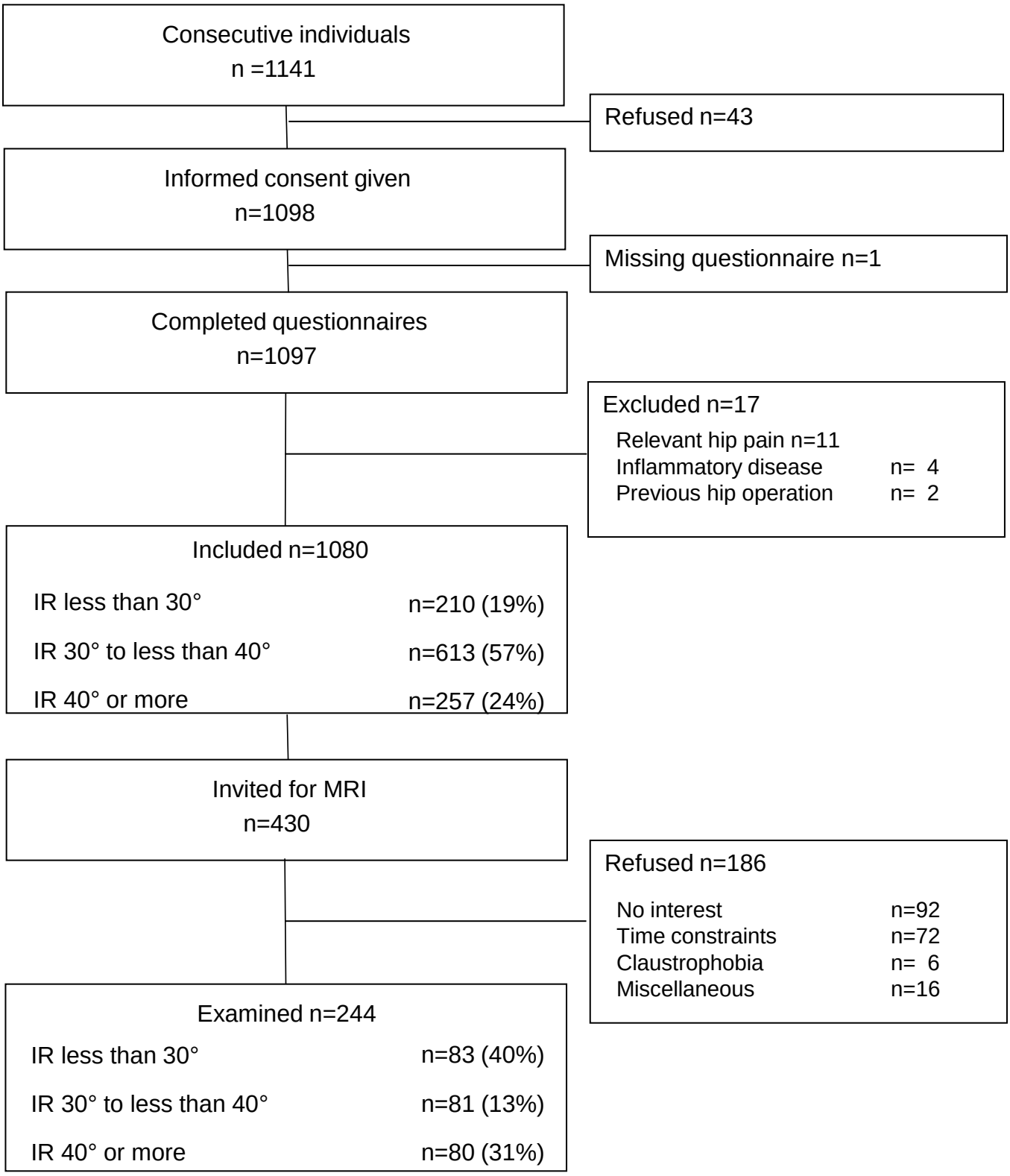Study flow chart