

For each potential subject

Is there ≥ 1 h raw VWD
within the first 24h of
vent start (OTHERS)
or Berlin criteria ?

NO

Do not enroll in ARDS
detection study

YES

Eligible patient

Is all VWD within
vent start and vent
end?

NO

Manual review process

Is at least part of
the VWD attributable
to the patient?

NO

Do not enroll
in ARDS
detection study

YES

**Acceptable tolerance
violation** – usable data
within vent time

Data outside
vent time

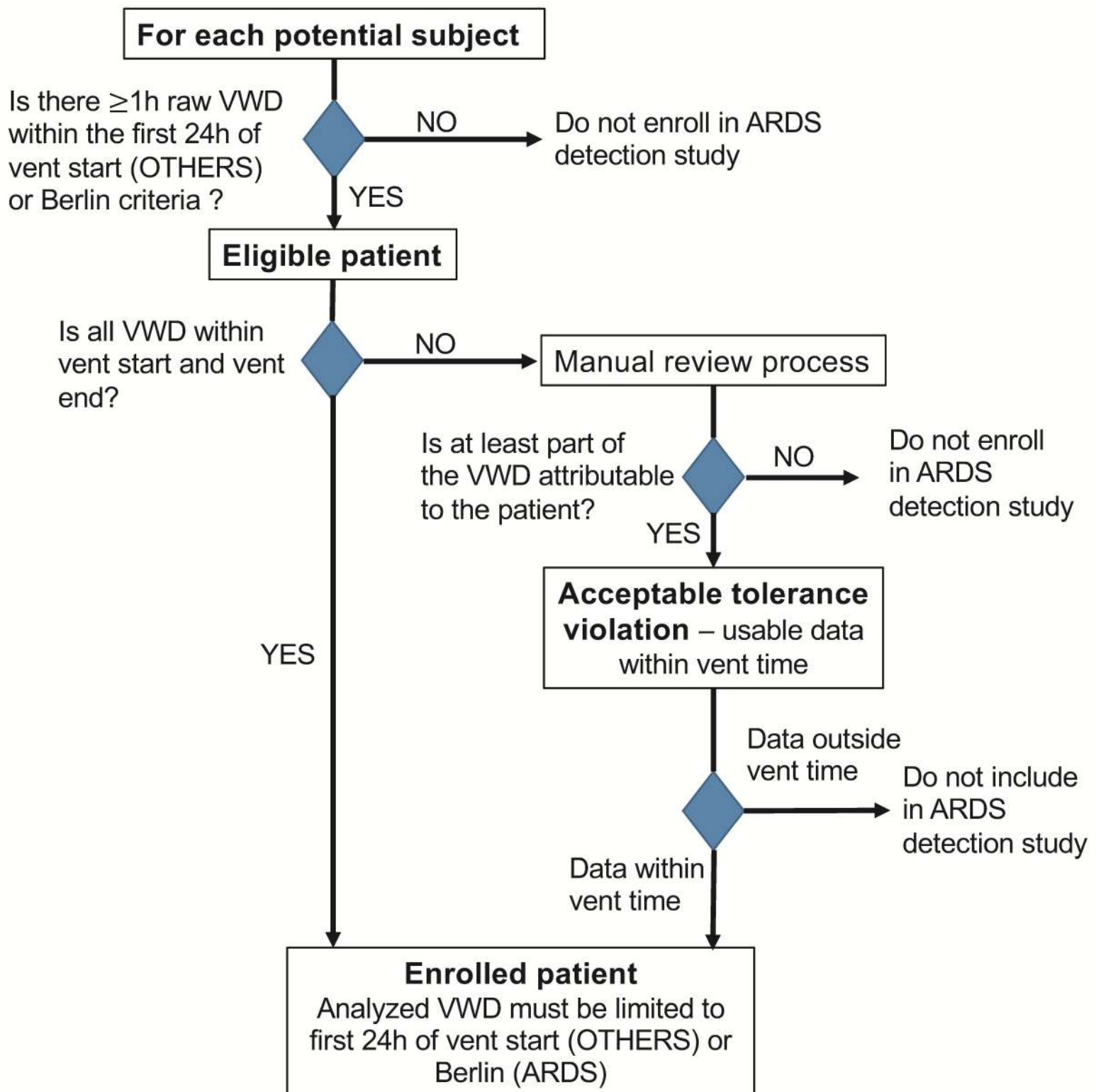
Do not include
in ARDS
detection study

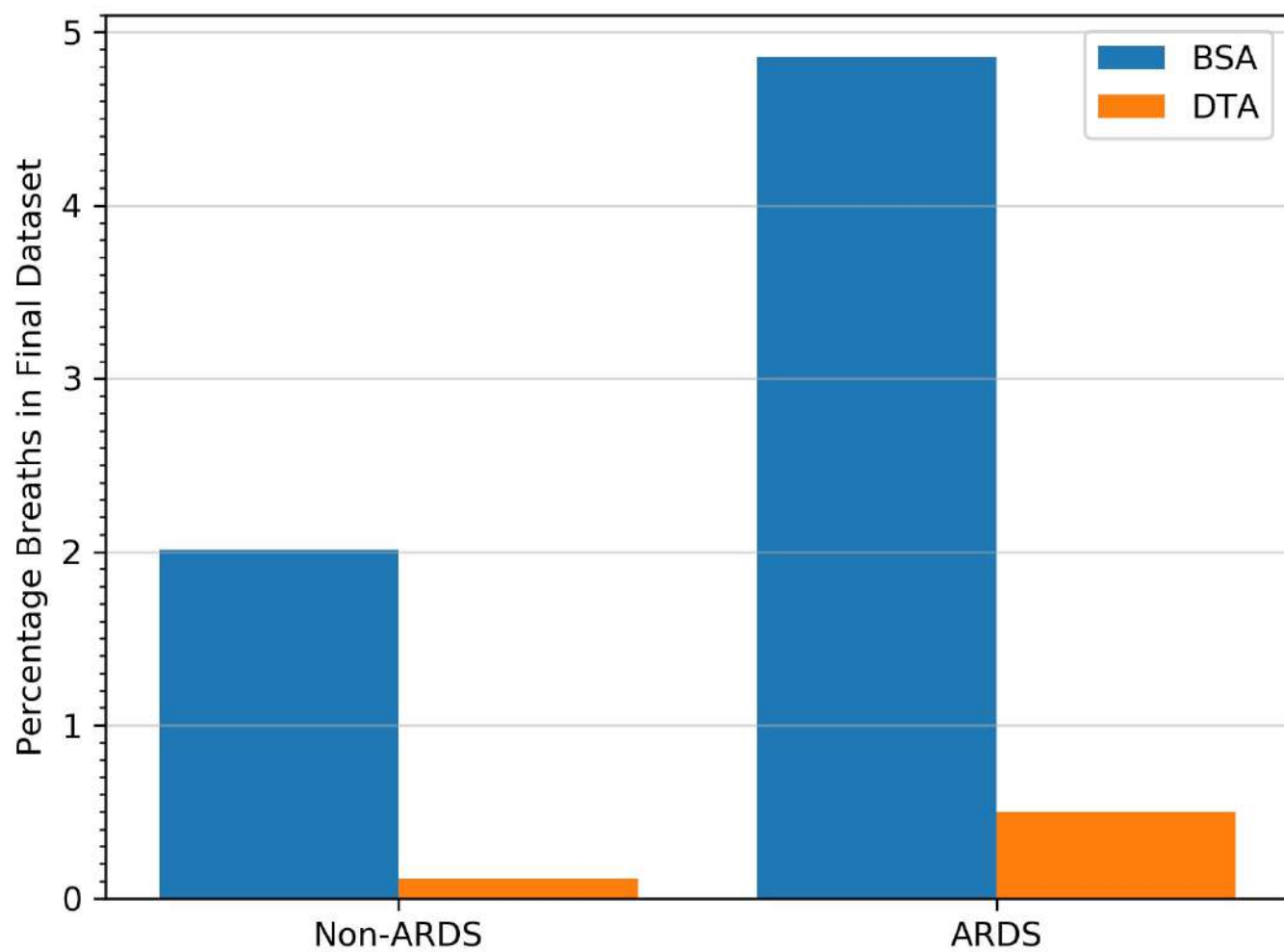
Data within
vent time

YES

Enrolled patient

Analyzed VWD must be limited to
first 24h of vent start (OTHERS) or
Berlin (ARDS)





Patient Number



Regular K-Fold Split



Hyper-parameter Split



