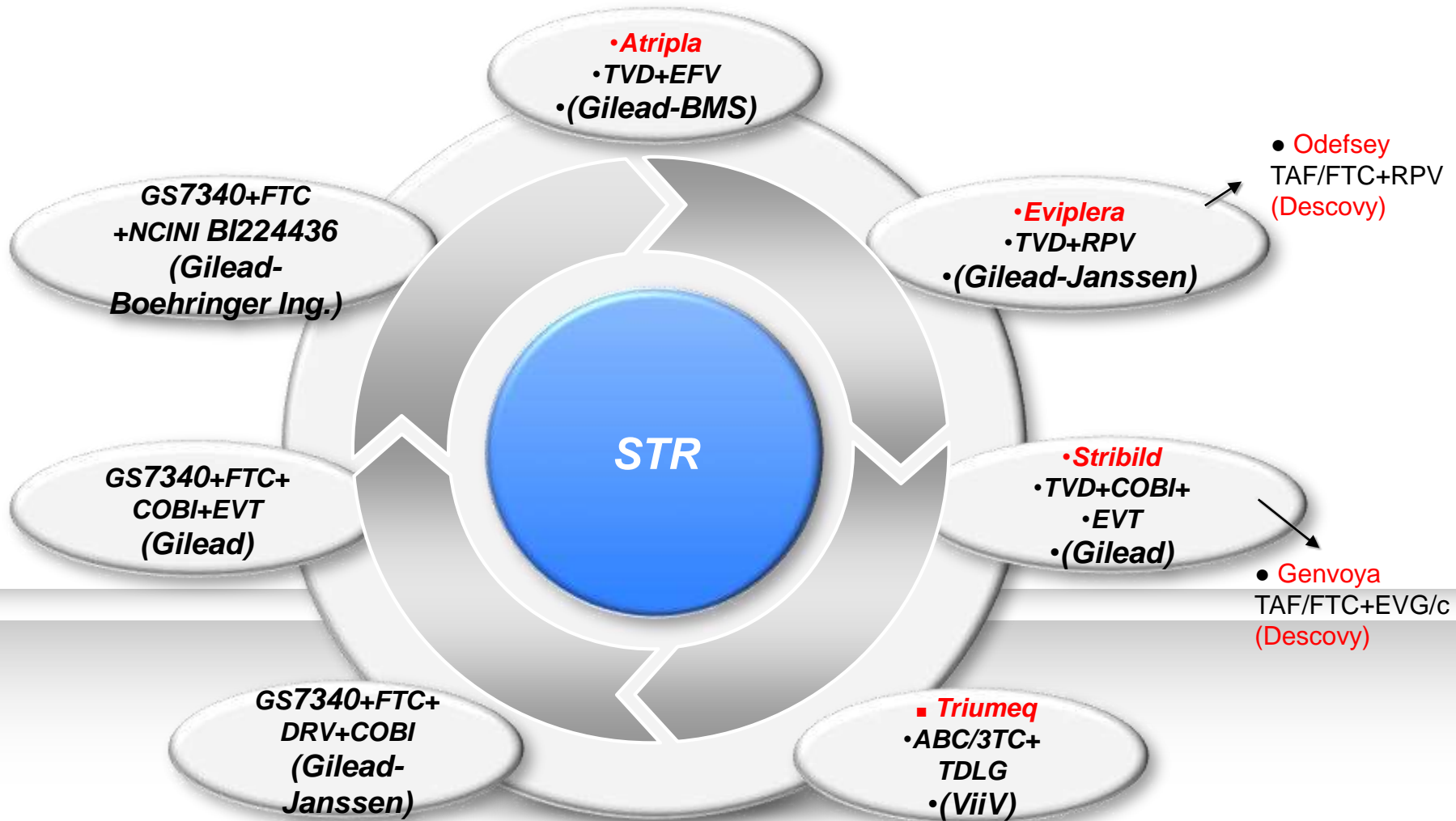


# STR Regimens: What do we have? What will we have?



# The long-term issue of ABC and CV risk

YES



NO



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## Per esempio: ABC e CDV risk

### Summary of study results

Author	Journal	Study	Association CVD-ABC
DAD	Lancet 2008	Cohort	Y
Lundgren	AIDS 2008	Cohort	Y
Brothers	JAIDS 2009	Pooled analysis	N
Martin	CID 2009	RCT	Y
Lang	AIM 2010	Case-control	Y/N
Obel	HIV Med 2010	Cohort	Y
Worm	JID 2010	Cohort	Y
Bedimo	CID 2011	Cohort	N
Choi	AIDS 2011	Cohort	Y
Cruciani	AIDS 2011	Meta-analysis	N
Ribaudo	CID 2011	Pooled analysis	N
Durand	JAIDS 2011	Case-control	Y
Brower	Epidem. 2014	Cohort	N
Palella	CROI 2015	Pooled analyses	Y
Sabin	CROI 2016	Cohort	Y

# ABC and MI risk

- Four papers analyzing **pooled data from RCT** of ABC found no excess risk of MI.  
In contrast a post/hoc analysis of the **SMART study** did find an increased risk.
- Two **cohort studies** found a strong association between recent ABC use and MI while others did not.
- One **case-control study** did find risk of MI associated with ABC use but others did not.
- ▶ These **divergent findings** may be explained by **unmeasured confounding**: presence of CVD risk factors in OS, lack of power in RCT etc.

## **In definitiva**

Per le limitazioni insite nei RCT e negli OS il **quesito resta controverso**

# Increased risk of cardiac events with increasing years of PI exposure

*D:A:D Study Group: ↑ Risk independent of other risk factors*

