

### Propensity Score

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:/ / :

Propensity

Genetic Association Study

Propensity

Propensity

STATA.8

DNA

Propensity

Propensity

Propensity

Propensity

(Rajeev Dehejia 2002)

Propensity

(Abadie 2004)

$$[e(X)=p(W=1|X)]$$

( = )

( =

(Cochran 1968)

-

"

Rajeev Dehejia )

( )

Double Robustness

(2002; Kenneth Rothman 2008

( )

Johnson )

( )

( 2006

Bias

Propensity

(Imbens 2004)

Bias

(Abadie 2002; Imbens 2004)

(Association Study)

Rosenbaum 1983; )

Trait

"

(2005

(Cardon and Bell 2001)

( = )

Caliper

/...

Propensity Score

(Lewis 2002)

( )

APOE - GSKβ- SAITOHIN - TAU

= ) ( ) Propensity  
 = = ) ( =  
 ) ( ( = = =  
 ) (

STATA.8

(  
Logit

Salting Out

DNA

Propensity Score

Propensity Score

Propensity

Genetic Association Study

/ /

Michael and )

(K.J.S 2006

(Late Onset Alzheimer Disease)

DSM IV

DNA

EDTA

\* \* \* =

Hosmer-Lemeshow

Propensity (p= / )

Shapiro-Wilk ( )

Propensity

p= / )

Propensity

(p= /

Joffe and )

Shah and )

( Rosenbaum 1999

( Laupacis 2005

DNA

Propensity

Propensity

Propensity

( )

( )

Propensity

Cepeda and )

( Boston 2003

Propensity

Hosmer-Lemeshow Chi2

Propensity

(Weitzen and Lapane 2004)

Propensity

Propensity

(Oakes and Church 2007)

Propensity

Propensity

Mansson and Joffe 2007; Sturmer and )

(Schneeweiss 2007

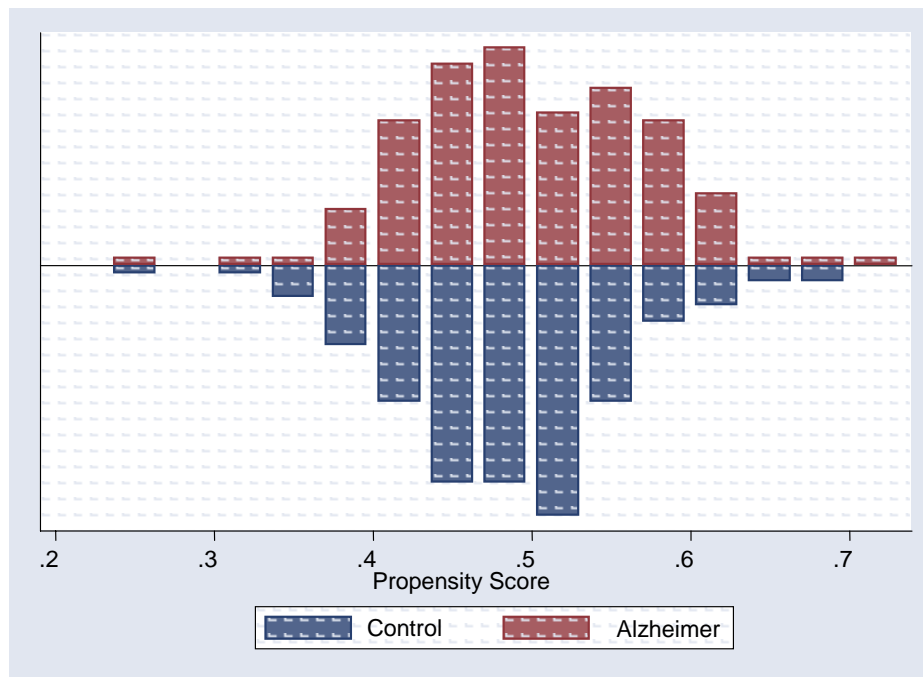
Propensity

Bias

|         |         |     |
|---------|---------|-----|
| / ( / ) | / ( / ) | ( ) |
| /       | /       | (%) |
| /       | /       |     |
|         |         | (%) |
| /       | /       |     |
| /       | /       |     |
| /       | /       |     |
| /       | /       |     |
| /       | /       |     |
| /       | /       | (%) |
| /       | /       |     |
| /       | /       |     |
| /       | /       |     |
| /       | /       |     |
| /       | /       |     |

### Propensity

|   |   |   |   |
|---|---|---|---|
| / | / | / | / |
| / | / | / | / |
| / | / | / | / |



**Propensity**

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