

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)

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

=)

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(=

(Cochran 1968)

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Rajeev Dehejia)

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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)

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APOE - GSKβ- SAITOHIN - TAU

=) () Propensity
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) (

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

/...

Propensity Score

Hosmer-Lemeshow Chi2

Propensity

(Weitzen and Lapane 2004)

Propensity

Propensity

(Oakes and Church 2007)

Propensity

Propensity

Mansson and Joffe 2007; Sturmer and)

(Schneeweiss 2007

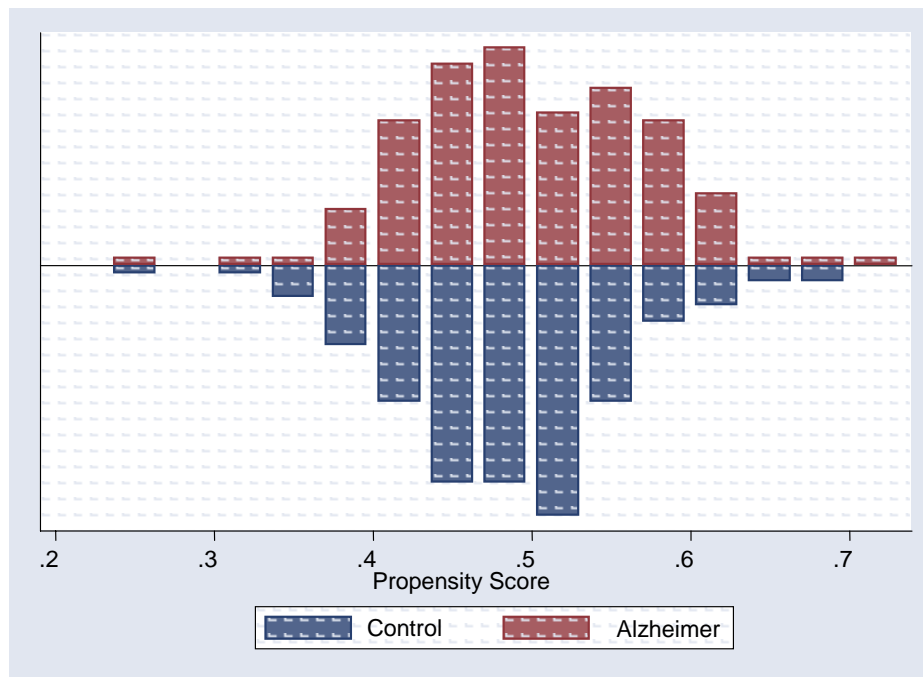
Propensity

Bias

/ (/)	/ (/)	()
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Propensity

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Propensity

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