

Supplementary Materials to

“A Selected Literature Review of the Effect of Covid-19 on Preferences”

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Appendix A: Summary of Studies on Covid-19 and Altruism

Study & Country	Observations & Statistical Method	Nature of Data Collection / # of Waves	Games & Stakes	Subject Pool	Main Question	Main Findings
Panel A: Incentivized Decisions						
Aksoy et al. (2021) USA	N = 1995 OLS Regressions	Pre-and-post pandemic	DG with fellow participant Stakes = 0.17\$ ~ 0.5\$	AMT workers	Experiments to perform a pre-and-post pandemic comparison ¹	Post-pandemic sample shows higher altruism than pre-pandemic sample
Grimalda et al. (2021) USA & Italy	N (USA) = 932; N (Italy) = 723 Probit & Tobit Models	Post pandemic	DG with charity recipient Stakes = USA 5\$ Italy = 4 Euros	General Population	Experiment to examine the effect of personal & country level exposure to the Covid-19	- Personal exposure to the Covid-19 increases probability of donating as well as donations - Country level exposure has no effect on both probability of donating or donations
Shachat et al. (2021) China	N = 304 OLS Regressions	Pre-and-post lockdown ²	DG with student recipient Stakes = 5 RMB	Students	Experiments to examine the impact of lockdown	Post lockdown altruism increased as compared to pre-lockdown

¹ Aksoy et al. (2021) performed experiments with AMT workers after the start of pandemic. The authors compare their observations with data collected pre-pandemic by Snowberg and Yariv (2021) also with AMT workers. Aksoy et al. (2021) replicate the basic experimental procedures and games used by Snowberg and Yariv (2021) and therefore, preferences in both studies elicited through similar tools are used to perform a pre and post-pandemic comparison.

² Shachat et al. (2021) also compare preferences elicited after the start of the pandemic in five waves. The evidence suggests that a lower trust and higher risk aversion in gains is observed wave 3 (base category) compared to wave 2. These effects however phase out till wave 5.

Adena and Harke (2022)	N = 3525	Post pandemic	DG with charity recipient	General Population	Experiments to examine the impact of Covid-19 versus neutral priming.	- Higher altruism in the Covid-19 than neutral frame
UK	OLS Regression		Stakes = 1 Pound		- Examine the impact of local virus cases & Covid-19 news	- Number of local virus cases and news articles about the Covid-19 have positive effect on donations
Brañas-Garza et al. (2022)	N = 969	Post pandemic	- DG with Charity Recipient	General population	Experiments to examine temporal stability amid increase in Covid-19 severity	- Own and expected donations decreased in the later experiments
Spain	OLS Regressions	- Six waves of experiments	Stakes = 100 Euros			
Lohmann et al. (2023)	N = 1044	Pre and post pandemic	DG game with student recipient	Students	Experiments to examine the impact of exposure to city virus severity on behavior	Insignificant impact of city level severity on altruism
China	DID Analysis	Balanced panel data	Stakes = 10 Yuan			
Panel B: Unincentivized/Hypothetical Decisions						
Lotti (2020)	N = 1255	-Post pandemic	DG with four recipients	AMT workers	Experiments to examine temporal stability	Altruism increased for all recipients in later compared to former experiments
USA	OLS, Logit, Tobit and Quintile Regressions	-Eight waves of experiments	(anonymous person, government, relative and neighbor)			

Alsharawy et al. (2021)	N = 1484	Post pandemic	- DG with good causes as recipient	AMT workers	Surveys to examine the effect of Covid-19 fear and local death rate	Covid-19 fear & local death rate increase altruism
USA	Linear Fixed Effects Regressions	-Three survey waves	-Willingness to give to good causes			Altruism across waves does not differ significantly
Bogliacino et al. (2021)	N = 4980	Post pandemic	- DG with anonymous recipient	General Population	Survey to examine the effect of labor, health, stressful events & mental shocks	No conclusive significant effect of the negative Covid-19 labor, health, stressful events or mental health shocks on altruism
Italy, Spain, UK	OLS Regressions		-Willingness to share with others			
Cappelen et al. (2021)	N = 8116	Post pandemic	Self-versus society tradeoff	General Population	Experiment to examine the effect of the Covid-19 reminder versus no reminder	Preference for society increased in the treatment as compared to the control group
USA	OLS Regressions					
Heap et al. (2021)	N = 2151	Post pandemic	DG with charity recipient	General Population	Unbalanced panel surveys to examine temporal stability	No change across baseline and follow up waves
USA	Fixed Effects Regression	- Unbalanced Panel surveys (baseline & follow up)				
Kiss and Keller (2022)	N = 426	Post pandemic	DG with student recipient	School children	Experiments to examine temporal stability	No change across the two waves
Hungary	Linear Probability Model	- Two waves				
Umer (2023)	N = 4500 for Fixed Effects N = 2744 for DID	Pre and post pandemic	Proportion of donors giving to noble causes	General population	Surveys to examine temporal stability &	Unchanged across time (FE) and no causal impact of
Netherlands						

Fixed Effects & DID Analysis	- Balanced panel data	in the last year	causal impact of virus infection	virus contraction (DID)
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Note: DG = Dictator Game. AMT = Amazon Mechanical Turk. Hypothetical = Tasks / questions that do not have real monetary consequences. Post-pandemic refers to the time after the start of the Covid-19. RMB = Renminbi (Chinese currency). DID = Difference in differences.

Appendix B: Summary of Studies on Covid-19 and Cooperation

Study & Country	Observations & Statistical Method	Nature of Data Collection / # of Waves	Games / Measures & Stakes	Subject Pool	Main Question	Main Findings
Panel A: Incentivized Decisions						
Buso et al. (2020)	N = 468	Post pandemic	PG	Students	Experiments to examine the impact of length of lockdown experienced	Cooperation decreased if lockdown experienced for more than 6 weeks
Italy	Two-nested level model		Stakes = 25 Euros			
Aksoy et al. (2021)	N = 1995	Pre-and-post pandemic	PD	AMT workers	Experiments to perform a pre-and-post pandemic comparison	Post-pandemic higher cooperation than pre-pandemic
USA	OLS Regressions		Stakes = 0.05\$ ~ 0.2\$			
Shachat et al. (2021)	N = 593 for SHG N = 594 for PD	Pre and post lockdown	SHG & PD		Experiments to examine the impact of lockdown	Post-lockdown cooperation decreased in SHG increased in PD than pre-lockdown
China	Logistic Regressions		Stakes (SHG) = 0 ~ 8 RMB	Students		
Panel B: Unincentivized/Hypothetical Decisions						
Lohmann et al. (2023)	N = 1044	Pre and post pandemic	PG	Students	Experiments to examine the impact of exposure to city virus severity on behavior	Insignificant impact of city level severity on cooperation
China	DID Analysis	Balanced panel data				

Note: PG = Public Goods Game, PD = Prisoner's Dilemma, SHG = Stag Hunt Game. Post-pandemic refers to the time after the start of the Covid-19. RMB = Renminbi (Chinese currency). DID = Difference in differences.

Appendix C: Summary of Studies on Covid-19 and Trust

Study & Country	Observations & Statistical Method	Nature of Data Collection / # of Waves	Games / Measures & Stakes	Subject Pool	Main Question	Main Findings
Panel A: Incentivized Decisions						
Li et al. (2020) China	N = 999 Probit Regressions	Pre and post pandemic	TG Stakes = 0 ~ 20 RMB	Students	Experiments to perform a pre-and-post pandemic comparison	Post-pandemic trust decreased while trustworthiness increased compared to pre-pandemic
Shachat et al. (2021) China	N = 153 OLS Regressions	Pre-and-post lockdown	TG Stakes = 8 RMB	Students	Experiments to examine the impact of lockdown	As compared to pre-lockdown, trust increased post-lockdown
Panel B: Unincentivized/Hypothetical Decisions						
Brück et al. (2020) Argentina, Australia, Finland, Germany, India, Portugal, Spain, UK, US	N = 6067 ~ 7811 (depending on the nine regressions) OLS Regressions	Post pandemic	- Trust in family & neighbors (Interpersonal trust) - Trust in institutions	General Population	Experiment to test the effect of direct, indirect exposure to the Covid-19 & job loss	- Direct exposure has no effect on trust - Indirect exposure & job loss reduce interpersonal & institutional trust
Daniele et al. (2020) Germany, Italy, Netherlands, Spain	N = 8235 OLS Regressions	Post pandemic	Trust in politicians, government, police, media, science, EU and general trust	General population	Experiment to examine the effect of the Covid-19 priming	- Priming negatively influences social trust, trust in media, politicians & EU - Priming has no effect on trust in government - Priming has positive effect

						on trust in police and science
Gambetta and Morisi (2022)	For cross-sectional analysis, N varies from 1049 ~ 1163 depending on the three waves	Post pandemic	Trust (i-e- expect neighbor, police or stranger to return wallet. 1= Not all likely; 4 = Very likely) ³			- Surveys to examine temporal stability and the effect of virus infection
Italy	For panel analysis, N = 3000 ~ 3006	- Three waves of surveys (balanced panel data)				- Infected trust more than uninfected
	OLS & Within-Between Random Effects Model					- Health & livelihood priming increases trust
Sibley et al. (2020)	N = 2006	Pre-and-post lockdown	Institutional trust (police, politicians & science)	General population	Surveys to examine the impact of lockdown	- Examine the effect of priming about health, livelihood risks of the Covid-19 and solidarity (first wave only)
New Zealand	MANOVA & Paired t-tests					- Solidarity priming has no effect
						- Covid-19 infections in one's network have no effect on trust
Bogliacino et al. (2021)	N = 4980	Post pandemic	Trust question (people have best intentions)	General population	Survey to examine the impact of labor, health, stressful events and mental health shocks caused by pandemic	Post lockdown institutional trust increased than pre-lockdown
Italy, Spain, UK	OLS Regressions					-No effect of labor, health or stressful event shocks on trust.
						-Mental health shock reduces trust
Esaiasson et al. (2021)	Two different samples are used. N1 = 7206 & N2 = 1415 for institutional trust	Post pandemic	- Trust in government authorities	General population	Surveys to examine temporal stability during the pandemic	Trust in authorities and general trust increased in the follow up survey in comparison to the baseline survey
Sweden		- Two survey waves (balanced panel data)	- General trust			

³ The authors also examine general trust and trust in Italians. However, the main findings are related to trust with regards to lost wallet question and hence it is reported here.

	N1 = 7184 & N2 = 1407 for general trust					
	Paired t-test & Fixed Effects Regressions					
Heap et al. (2021)	N = 2079	Post pandemic	- General Trust	General population	Surveys to examine temporal stability & to study the impact of perceived economic vulnerability	- No change across baseline and follow up waves
USA	Fixed Effects Regression	- Two waves of surveys (baseline and follow up)	- Trust in government			- Perceived economic vulnerability reduces trust in government
Bellani et al. (2022)	N = 6176 for unbalanced panel N = 4932 for balanced panel	Post pandemic	General Trust question and Institutional Trust questions	General population	Surveys to examine effect of county level Covid-19 infections	- Insignificant effect of Covid-19 infections on general trust
Germany	Fixed Effects Regressions	- Three waves of surveys (balanced & unbalanced panels)				- Negative effect of Covid-19 infections on institutional trust
Umer (2023)	N = 4396 for Fixed Effects	Pre and post pandemic	General Trust question	General population	Surveys to examine temporal stability & causal impact of virus infection	Unchanged across time (FE) and no causal impact of virus contraction on trust (DID)
Netherlands	N = 2744 for DID	- Balanced panel data				
	Fixed Effects & DID					
Lohmann et al. (2023)	N = 1044	Pre and post pandemic	TG	Students	Experiments to examine the impact of exposure to city virus severity on behavior	Insignificant impact of city level severity on trust
China	DID Analysis	Balanced panel data				

Note: TG = Trust Game. Unincentivized tasks / questions do not have real monetary consequences. Post-pandemic refers to the time after the start of the Covid-19. RMB = Renminbi (Chinese currency). DID = Difference in differences.

Appendix D: Summary of Studies on Covid-19 and Inequity Aversion
(All Hypothetical / Unincentivized Studies)

Study & Country	Observations & Statistical Method	Nature of Data Collection / # of Waves	Games / Measures	Subject Pool	Main Question	Main Findings
Cappelen et al. (2021) USA	N = 8116 OLS Regressions	Post pandemic	Acceptance of inequalities due to luck	General population	Experiment to examine the impact of the Covid-19 reminder (treatment group) as compared to the control group	Treatment group became more accepting of the inequalities caused by luck
Bellani et al. (2022) Germany	N = 6176 for unbalanced panel N = 4932 for balanced panel Fixed Effects Regressions	Post pandemic - Three waves of surveys (balanced & unbalanced panels)	How much pie size should be given to top 20% and bottom 20%	General population	Surveys to examine effect of county level Covid-19 infections	Covid-19 infections increase inequity aversion
Brañas-Garza et al. (2022) Spain	N = 969 OLS Regressions	Post pandemic - Six waves of experiments	To what extent people care about relative money	General population	Experiments to examine temporal stability as pandemic prolongs	No difference across waves

Note: Hypothetical = Tasks / questions that do not have real monetary consequences. Post-pandemic refers to the time after the start of the Covid-19.

Appendix E: Summary of Studies on Covid-19 and Risk Taking

Study & Country	Observations & Statistical Method	Nature of Data Collection / # of Waves	Games / Measures & Stakes	Subject Pool	Main Question	Main Findings
Panel A: Incentivized Decisions						
Angrisani et al. (2020)	N = 108	Pre and post pandemic	BRET	Students	Experiments to perform pre and post pandemic comparisons	Risk taking unchanged pre-and-post pandemic
UK	Means Test (t-test)	- Balanced panel data	Stakes = 20 pence per box	Traders		
Li et al. (2020)	N = 999	Pre and post pandemic	Holt & Laury (2002) Lottery	Students	Experiments to perform pre and post pandemic comparisons	Post-pandemic risk aversion increased compared to pre-pandemic
China	Probit Regressions		Stakes = 16.4 ~ 38.5 RMB			
Adema et al. (2022)	N = 303	Pre and post pandemic	Lottery choice (x or 0 with 50% chance and 2.5x with 50% chance)	Students	Experiments to perform pre and post comparisons	Risk taking in lottery choice increased
Czechia, India, Mexico, Spain	Fixed Effects Regression	- Balanced panel data Balanced panel data	Stakes (x) = 100 Euros			
Aksoy et al. (2021)	N = 1995	Pre and post pandemic	- Risk Project (Safe vs risky investment) Stakes = 0.17\$ ~ 0.33\$	AMT workers	Experiments to perform a pre-and-post pandemic comparison	- Risk seeking in Risky Project higher in post- than pre-pandemic sample
USA	OLS Regressions		- Risky Urns (MPL lottery versus sure amount) Stakes = 0.17\$ ~ 0.25\$			- Risk seeking in Risky Urns is lower in post- than pre-pandemic sample
Bokern et al., (2021)	N = 1035	Post pandemic	- Convex Time Budget	General population	Experiments to examine	Risk is largely

Netherlands	OLS Regressions	Four waves of experiments	Stakes = 75 ~ 87 Euros - Holt & Laury (2002) Lottery Stakes = 75 ~ 90.98 Euros		temporal stability as Covid-19 severity varies	unchanged across four experiments
Drichoutis and Nayga (2022) Greece	N = 47800 Structural Modelling	Pre and post pandemic - Balanced panel data	- Holt & Laury (2002) Lottery Stakes = 0.48 ~ 3.85 Euros - Payoff varying task (PV) Stakes = 0.70 ~ 7.60 Euros - BART	Students	Experiments to perform pre and post pandemic comparison	No difference in risk pre-and- post pandemic
Guenther et al. (2021) UK	N = 1254 Means comparisons (t-test) & OLS Regressions	Post pandemic	Stakes = 0.01 GBP per pump (20 balloons; max. pumps not revealed) - Binswanger, Eckel & Grossman Task (BEG) (Eckel & Grossman, 2002) Stakes = 28 ~ 70 GBP	General population	- Experiments to compare risk taking among healthy and unhealthy people. - To examine whether Covid- 19 risky behavior is linked to risk- taking	- No difference between healthier and relatively unhealthy people - Covid-19 risky behavior is not related to any risk measure
Shachat et al. (2021) China	N = 565 for Gain Frame N = 581 for Loss Frame N = 573 for Ambiguity Frame OLS Regressions	Pre and post lockdown (post pandemic)	Lottery versus sure amount in the gain and loss domains Stakes = 3 ~ 9 RMB	Students	Experiments to perform pre and post lockdown comparisons	- As compared to pre- lockdown, decreased risk aversion and risk- tolerance in the gain and loss domains post- lockdown

- BART						
Zhang and Palma (2021)	N = 322	Pre and post national emergency declaration (post pandemic)	Stakes = 1cent per pump (max. 128 pumps) (30 balloons)	AMT workers	Experiments to perform pre and post emergency comparisons	- Risk aversion in BART increased post emergency - No changes in Gamble Choices
USA	Mann Whitney Test & Chi-Square Test		- Gamble Choice by Eckel & Grossman (2008)			
Stakes = 10 ~ 44 cents						
Gassmann et al. (2022)	N = 723	Pre and post pandemic (during lockdown, soon after lockdown and 4 months after lockdown)	Quantity of money versus lottery	Students	Experiments to perform pre and post lockdown comparisons	As compared to pre-lockdown, risk aversion decreased during and soon after lockdown.
France	Means Comparisons (t-test)		Stakes: Expected quantity of money = 45 Euros Expected Lottery money = 32 ~ 116 Euros			
Harrison et al. (2022)	N = 598 (after pandemic sample) N = 232 (pre-pandemic sample)	Pre and post pandemic Six waves of data collected after pandemic is compared with a pre-pandemic sample	Unordered Binary Lottery Choices (for atemporal risk aversion)	Students	Experiments to analyze risk over different waves after pandemic Experiments to perform pre and post pandemic comparison	- Risk premiums as per EUT are relatively stable over post-pandemic waves - Risk premiums as per EUT are similar in pre and post pandemic comparisons - Risk premiums as per RDU in wave 3 lower than wave 1, 4 and 6
USA	Structural models of EUT and RDU using maximum likelihood		Stakes = \$5 - \$55			

						- Pre-pandemic sample is largely risk neutral while post pandemic sample is risk averse as per RDU ⁴
Lohmann et al. (2023)	N = 1044	Pre and post pandemic	Lottery Choices	Students	Experiments to examine the impact of exposure to city virus severity on behavior	Insignificant impact of city level severity on risk taking
China	DID Analysis	Balanced panel data	Stakes = 4 Yuan ~ 140 Yuan			
Panel B: Unincentivized/Hypothetical Decisions						
Bu et al. (2020)	N = 1369	Pre and post pandemic	- Planned risk (take more or less risk next year compared to the last year)	Students	Surveys to perform pre and post pandemic comparisons	- Planned risk after the start of pandemic decreased as compared to pre-Covid-19
China	OLS Regressions		- Lottery versus sure choice			- Planned risk & Lottery selection decreased with Covid-19 severity
Graeber et al. (2020)	N = 12786	Pre and post pandemic	Willingness to take risk	General population	Surveys to perform pre and post pandemic comparisons	- Willing to take risk decreased in 2020 in comparison to 2019
Germany	Fixed Effects Regressions	- Balanced panel data			To study the impact of state level infections	- State level Infection rate has a negative

⁴ The authors report that further analysis using 232 pre-pandemic subjects who also participated in post pandemic experiments also leads to similar findings.

						effect on willingness to take risk
Adema et al. (2022)	N = 303	Pre and post pandemic	Willingness to take risk	Students	Experiments to perform pre and post comparisons	Willingness to take risk decreased post pandemic as compared to pre-pandemic
Czechia, India, Mexico, Spain	Fixed Effects Regression	- Balanced panel data				
Aksoy et al. (2021)	N = 1995	Pre and post pandemic	Willingness to take risk	AMT workers	Experiments to perform a pre-and-post pandemic comparison	- Risk seeking higher in post- than pre-pandemic sample
USA	OLS Regressions					
Alsharawy et al. (2021)	N = 1484	Post pandemic	- Willingness to take risk	AMT workers	Surveys to examine the effect of Covid-19 fear and local death rate	- Covid-19 fear reduces risk tolerance
USA	Linear Fixed Effects Regression	Three waves of surveys	(both measures combined by 1 st principal component)			- No effect of death rate on risk
Bogliacino et al. (2021)	N = 4980	Post pandemic	Willingness to take risk	General population	Survey to examine the effect of labor, health, stressful events & mental shocks	- Covid-19 labor, health or stressful events shock make people risk loving. - Mental health shock has insignificant effect on risk
Italy, Spain, UK	OLS Regressions					
Frondel et al. (2021)	N = 10330 for financial loss analysis N = 10305 for severe financial loss analysis	Pre and post pandemic	Willingness to take risk	General population	Surveys to examine the effect of financial and severe financial losses	- Respondents with severe financial loss take less risk - Risk taking unchanged for
Germany						

	Fixed Effects Regressions					Respondents with financial loss
Guenther et al. (2021)	N = 1254 Means comparisons (t-test) & OLS Regressions	Post pandemic	Self-reported willingness to take risk	General population	Experiments to compare risk taking among healthy and unhealthy people. To examine whether Covid-19 risky behavior is linked to risk-taking	- Healthier participants show higher risk tolerance in comparison to less healthy. - Covid-19 risky behavior is not related to risk taking
UK						
Heap et al. (2021)	N = 2243 Fixed Effects Regression	Post pandemic Two survey waves	General risk	General population	Surveys to perform pre and post pandemic comparisons	No change across baseline and follow up waves
USA						
Meunier and Ohadi (2021)	N = 72 Paired t-test & Wilcoxon matched-pairs signed-rank test	Pre and post pandemic - Balanced panel data	MPL choices	General population	Surveys to perform pre and post pandemic comparisons	Loss aversion increased post-pandemic compared to pre-pandemic
Anglosphere						
Lohmann et al. (2023)	N = 1044 DID Analysis	Pre and post pandemic Balanced panel data	Investment Game (Share of endowment not invested in a lottery with 50/50 odds)	Students	Experiments to examine the impact of exposure to city virus severity on behavior	Insignificant impact of city level severity on risk aversion
China						

Note: BRET = Bomb Risk Elicitation Task, MPL = Multiple Price List, BART = Balloon Analogue Risk Task. AMT = Amazon Mechanical Turk. Anglosphere as per authors includes respondents from the UK, US, Australia, mainland Europe & Turkey. Hypothetical = Unincentivized tasks / questions that do not have real monetary consequences. Post-pandemic refers to the time after the start of the Covid-19. RMB = Renminbi (Chinese currency). GBP = Great Britain Pound. EUT = Expected Utility Theory, RDU = Rank Dependent Utility. DID = Difference in differences.

Appendix F: Summary of Studies on Covid-19 and Patience / Time Discounting

Study	Observations & Statistical Method	Nature of Data Collection / # of Waves	Games / Measures & Stakes	Subject Pool	Main Question	Main Findings
Panel A: Incentivized Decisions						
Li et al. (2020)	N = 999	Pre and post pandemic	Less money sooner or more later	Students	Experiments to perform pre and post pandemic comparisons	Post- pandemic patience decreased compared to pre-pandemic
China	OLS Regressions		Stakes = 10 ~ 40 RMB			
Bokern et al., (2021)	N = 1035	Post pandemic	Modified Convex Time Budget for time preferences	General population	Experiments to examine temporal stability amid varying Covid-19 severity	Time preference is unchanged across four experiments
Netherlands	OLS Regressions	Four waves of experiments	Stakes = 75 ~ 87 Euros			
			Modified Multiple Price Lists for Time Preferences			
Drichoutis & Nayga (2022)	N = 47800	Pre and post pandemic	Stakes = 75 ~ 90.98 Euros	Students	Experiments to perform pre and post pandemic comparisons	No difference pre-and-post pandemic
Greece	Structural Modelling	Balanced panel data	Less money sooner (x) or more later (x + 5% ~ 50% more)			
			Stakes (x) = 60 & 90 Euros			
Gassmann et al. (2022)	N = 723	Pre and post pandemic (during lockdown, soon after lockdown and 4 months after lockdown)	Sooner versus later payment	Students	Experiments to perform pre and post lockdown comparisons	Present bias is stable across all experiments
France	Means comparisons (t-test)		Stakes: x sooner: 55 ~ 98 Euros x later = 100 Euros			

						- Time preferences using Exponential discounting models are relatively stable across post-pandemic waves and comparable to pre-pandemic outcomes
Harrison et al. (2022)	N = 598 (after pandemic sample)	Pre and post pandemic	Less money sooner versus more money later	Students	Experiments to analyze risk over different waves after pandemic	- Time preferences using Quasi-Hyperbolic discounting show relatively more variation across six waves implying a parabolic U-shape. The post-pandemic time preferences are however comparable to pre-pandemic outcomes
USA	N = 230 (pre-pandemic sample)	Six waves of data collected after pandemic is compared with a pre-pandemic sample	Stakes: About \$40-\$50		Experiments to perform pre and post pandemic comparison	
	Exponential and Quasi-Hyperbolic discounting models using maximum likelihood and adjusting for the curvature of the utility function					
Lohmann et al. (2023)	N = 1044	Pre and post pandemic	Convex Time Budgets	Students	Experiments to examine the impact of exposure to city virus severity on behavior	Insignificant impact of city level severity on present bias and patience
China	DID Analysis	Balanced panel data	Stakes = 0 ~ 100 Yuan			

Panel B: Unincentivized/Hypothetical Decisions

Alsharawy et al. (2021)	N = 1484	Post pandemic	Willingness to give something today for future benefit	AMT workers	Surveys to examine the effect of Covid-19 fear and local death rate	- Covid-19 fear decreases patience - Local death rate increases patience
USA	Liner Fixed Effects Regressions	-Three survey waves				
Bogliacino et al. (2021)	N = 4980	Post pandemic	Willingness to give something today for future benefit	General population	Survey to examine the effect of labor, health, stressful events & mental shocks	- No significant effect of negative Covid-19 labor or mental health shock on patience - Health and stressful events shocks increase patience
Italy, Spain, UK	OLS Regressions					
Frondel et al. (2021)	N = 10332 for financial loss analysis N = 10306 for severe financial loss analysis	Pre and post pandemic	Patience question (0 = very impatient; 10 = very patient)	General population	Surveys to examine the effect of financial and severe financial losses	No effect of financial or severe financial losses on patience
Germany	Fixed Effects Regressions					
Heap et al. (2021)	N = 2242	Post pandemic	Patience question (0 = very impatient; 10 = very patient)	General population	Surveys to examine temporal stability as Covid-19 severity changes	No change across baseline and follow up waves
USA	Fixed Effects Regression	Two waves of surveys				
Meunier and Ohadi (2021)	N = 72	Pre and post pandemic	Smaller money sooner versus larger later	AMT workers	Surveys to perform pre and post pandemic comparisons	Patience increased post-pandemic compared to pre-pandemic setting
Anglosphere	Paired t-test & Wilcoxon matched-pairs signed-rank test	Balanced panel data				

Note: AMT = Amazon Mechanical Turk. Hypothetical = Unincentivized tasks / questions that do not have real monetary consequences. Post-pandemic refers to the time after the start of the Covid-19. Anglosphere as per authors includes respondents from the UK, US, Australia, mainland Europe & Turkey. DID = Difference in differences.

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